PULSAR pricelist

Pulsar products



The prices given are net retail prices.

The price list does not constitute an offer within the meaning of the Civil Code. Pricelist v2.10.6 it is valid from the day 01.10.2026.

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Enclosures

Security for control panels

Universal

Universal - standard version



Dedicated for control panels: DSC, SATEL, PARADOX, RISCO, PYRONIX, CROW...
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U_1 / U_2 / U_3 - transformer's power / outputs; fitting battery 12V/SLA
Transformer's type: **TRP - IP30** (PC/ABS V-O); tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO000 - Casing 7/TRP20/DSPR 250x250x80+8, TRP 20VA/16V/18V, 7Ah	33.00 EUR net
AWO009 - Casing 7/TRP40/DSPR/S 250x250x80+8, TRP 40VA/16V/18V, 7Ah	36.80 EUR net
AWO150 - Casing 7/TRP40/DSPR 280x290x80+8, TRP 40VA/16V/18V, 7Ah	39.40 EUR net
AWO220 - Casing 17/TRP40/DSPR/S 320x304x91+8, TRP 40VA/16V/18V, 17Ah	42.40 EUR net
AWO200 - Casing 17/TRP40/DSPR/L 320x398x91+8, TRP 40VA/16V/18V, 17Ah	45.60 EUR net
AWO250 - Casing 17/TRP50/DSPR 320x398x121+8, TRP 50VA/16V/18V/20V, 17Ah	64.00 EUR net
AWO300 - Casing 17/TRP80/DSPR 320x398x121+8, TRP 80VA/16V/18V/20V, 17Ah	68.00 EUR net
AWO301 - Casing 24/TRP80/DS 348x398x171+8, TRP 80VA/16V/18V/20V, 24Ah	77.00 EUR net

Universal - two-level (hinged mounting plate)



Dedicated for control panels: DSC, SATEL, PARADOX, RISCO, PYRONIX, CROW...; **Enclosure contains a hinged mounting plate**
Communication modules: GORKE – ATG, ROPAM – BASIC i MULTI GSM, SATEL – ETHM, GSM LT1, LT2, GPRS-T1/T2/T4
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U_1 / U_2 / U_3 - transformer's power / outputs; fitting battery 12V/SLA
Mounting plate dimensions: W_2 x H_2 [+/- 2mm]
Transformer's type: **TRP - IP30** (PC/ABS V-O); tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO200K - 17/TRP50/DSPR/L/enclosure two-level 348x433x141+8, TRP 50VA/16V/18V/20V, 17Ah, mounting plate dimensions: 310x135	77.00 EUR net

SATEL

SATEL - Standard version



Dedicated for control panels: SATEL
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U_1 / U_2 / U_3 - transformer's power / outputs; fitting battery 12V/SLA
Transformer's type: **TRP - IP30** (PC/ABS V-O); tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO256 - Casing 17/TRP50/SATEL 320x398x91+8, TRP 50VA/16V/18V/20V, 17Ah	51.00 EUR net

SATEL - GRADE 3 version



Dedicated for control panels: SATEL; **construction compliant with EN50131, GRADE 3 version**
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U_1 / U_2 - transformer's power / outputs; fitting battery 12V/SLA
Transformer's type: **TRZ - IP43** (PC/ABS V-O) / **EIZ - IP43** (PC/ABS V-O) / **TRP - IP30** (PC/ABS V-O); tamper protection - Tamper: 3xNC - opening of enclosure and detachment from wall; colour: RAL9003
Warranty: 2 years

AWO213 - Casing 17/TRZ40/SATEL/GRADE 3 330x305x110(15), TRZ 40VA/16V/18V, 17Ah **(OMI - 2)**	60.00 EUR net
AWO257 - Casing 17/TRZ50/SATEL/GRADE 3 340x400x110(15), TRZ 50VA/16V/18V/20V, 17Ah **(OMI - 3)**	79.00 EUR net
AWO270 - Casing 17/TRZ75/SATEL/GRADE 3 340x400x110(15), TRZ 75VA/20V, 17Ah **(OMI - 4)**	84.00 EUR net
AWO306 - Casing 28/TRP80/SATEL/GRADE 3 460x550x175(20), TRP 80VA/16V/18V/20V, 28Ah	116.00 EUR net

PARADOX

PARADOX - Standard version



Dedicated for control panels: PARADOX
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U_1 / U_2 / U_3 - transformer's power / outputs; fitting battery 12V/SLA
Transformer's type: **TRP - IP30** (PC/ABS V-O); tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO003 - Casing 7/TRP20/PAR 250x250x80+8, TRP 20VA/16V/18V, 7Ah	33.00 EUR net

AWO008 - Casing 7/TRP40/PAR/S 250x250x80+8, TRP 40VA/16V/18V, 7Ah	36.80 EUR net
AWO152 - Casing 7/TRP40/PAR 280x290x80+8, TRP 40VA/16V/18V, 7Ah	39.40 EUR net
AWO232 - Casing 7/TRP40/PAR/L 320x305x90+8, TRP 40VA/16V/18V, 17Ah	42.40 EUR net
AWO214 - Casing 17/TRP40/PAR 320x400x90+8, TRP 40VA/16V/18V, 17Ah	45.60 EUR net

PARADOX - GRADE 3 version



Dedicated for control panels: PARADOX; **construction compliant with EN50131, GRADE 3 version**
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U_1 / U_2 / U_3 - transformer's power / outputs; fitting battery 12V/SLA
Transformer's type: **TRP - IP30** (PC/ABS V-O); tamper protection - Tamper: 3xNC - opening of enclosure and detachment from wall; colour: RAL9003
Warranty: 2 years

AWO278 - Casing 17/TRP80/PAR/SP/GRADE 3 340x400x130(15), TRP 80VA/16V/18V/20V, 17Ah	69.00 EUR net

RISCO

RISCO - with power supply of LRS series



Dedicated for control panels: RISCO
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U - power / output voltage; fitting battery 12V/SLA
Power supply: **LRS - 75W/14,4V**; tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO317 - Casing 17/LRS75/PS/LS 430x398x91+8, LRS-75-15 (75W/14,4V), 17Ah	87.00 EUR net

DSC

DSC - Standard version



Dedicated for control panels: Bosch
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U_1 / U_2 / U_3 - transformer's power / outputs; fitting battery 12V/SLA
Transformer's type: **TRP - IP30** (PC/ABS V-O); tamper protection - Tamper: 1xNC - opening of enclosure and detachment from wall; colour: RAL9003
Warranty: 2 years

AWO171 - DSC BOX 280x295x78+6, TRP 40VA/16V/18V, 7Ah	39.40 EUR net

KSENIA

KSENIA - with power supply



Dedicated for control panels: RISCO
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U - power / output voltage; fitting battery 12V/SLA
Tamper protection: TAMPER - opening and detachment from the mounting surface: RAL9003
Warranty: 2 years

AWO102 - Enclosure 7/25W/KS 250 x 292 x 81+8, 25W / 15V / 1.7A, 7Ah	**SALE** 30.00 EUR net
AWO195 - Enclosure 17/50W/KS 320 x 434 x 91+8, 50W / 15V / 3.4A, 17Ah	**SALE** 38.00 EUR net

Universal without a transformer



Dedicated for control panels: DSC, SATEL, PARADOX, RISCO, PYRONIX, CROW...
enclosure dimensions: WxHxD+D_1 [+/-2mm]; space for transformer; space for batter 12V/SLA
tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO000PU - Casing 7/20/DSPR/PUSTA 250x250x80+8, 7Ah	20.40 EUR net
AWO150PU - Casing 7/40/DSPR/PUSTA 280x290x80+8, 7Ah	21.60 EUR net
AWO220PU - Casing 17/40/DSPR/S/PUSTA 320x304x91+8, 17Ah	24.60 EUR net
AWO200PU - Casing 17/40/DSPR/L/PUSTA 320x398x91+8, 17Ah	27.80 EUR net
AWO250PU - Casing 17/50/DSPR/PUSTA 320x398x121+8, 17Ah	30.80 EUR net
AWO301PU - Casing 24/80/DS/PUSTA 348x398x171+8, 24Ah	53.00 EUR net

Universal empty enclosures, unequipped without transformer – EMPTY



Dedicated for control panels: DSC, SATEL, PARADOX, RISCO, PYRONIX, CROW...
enclosure dimensions: WxHxD [+/-2mm]; space for transformer; space for batter 12V/SLA
colour: RAL9003
Warranty: 2 years

AWO000EMT - Casing 7/20/DSPR/EMPTY 250x250x80+8, 7Ah	12.40 EUR net
AWO150EMT - Casing 7/40/DSPR/EMPTY 280x290x80+8, 7Ah	13.20 EUR net
AWO220EMT - Casing 17/40/DSPR/S/EMPTY 320x305x90+8, 17Ah	15.00 EUR net
AWO200EMT - Casing 7/40/DSPR/EMPTY 320x400x90+8, 17Ah	16.80 EUR net
AWO250EMT - Casing 17/50/DSPR/EMPTY 320x400x120, 17Ah	17.60 EUR net
AWO171EMT - DSC BOX EMPTY 280x295x78+6, 7Ah	14.00 EUR net

SATEL without transformer

SATEL without transformer - GRADE3 version



Dedicated for control panels: SATEL; **construction compliant with EN50131, GRADE 3 version**
enclosure dimensions: WxHxD$_1$ [+/-2mm]; space for transformer; space for batter 12V/SLA
tamper protection - Tamper: 2xNC - opening of enclosure and detachment from wall; colour: RAL9003
Warranty: 2 years

AWO269PU - Casing 17/80/SATEL/PUSTA/GRADE 3 320x400x130(15), 17Ah	81.00 EUR net
AWO269S - Bracket with TH35 DIN rail – 280mm for AWO269 enclosure DIN rail with SATEL housing brackets - AWO269PU W=280 H=35 D=43 mm; set includes: 4x self-tapping screw and 2x cap screw M4x6	15.10 EUR net

Universal, flush-mounted without a transformer



Dedicated for control panels: DSC, SATEL, PARADOX, RISCO, PYRONIX, CROW...
enclosure dimensions: WxHxD$_1$ [+/-2mm]; External dimensions of flange: W$_1$ x H$_1$ [+/-2 mm]; space for transformer; space for batter 12V/SLA
tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003; **Enclosure locked with a key**
Warranty: 2 years

AWO510PU - Flush mounted enclosure 17/40/M-F/PUSTA 350x400x100+8, 385x430, 17Ah	97.00 EUR net

Security for expanders

Enclosures expanders - Universal

Enclosures expanders - Universal - Standard version



Dedicated for control panels: DSC, SATEL, PARADOX, RISCO
enclosure dimensions: WxHxD$_1$ [+/-2mm]; tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO452 - Casing EXPANDER 1 218x150x50+8	19.10 EUR net
AWO453 - Casing EXPANDER 2 262x172x49+8	19.80 EUR net

Enclosures expanders - Universal - GRADE3 version



Dedicated for control panels: DSC, SATEL, PARADOX, RISCO, ZKT$_{ECO}$ **construction compliant with EN50131, GRADE 3 version**
enclosure dimensions: WxHxD(D_1) [+/-2mm]; tamper protection - Tamper: 3xNC - opening of enclosure and detachment from wall; colour: RAL9003
Warranty: 2 years

AWO454 - Casing EXPANDER2/SP/GRADE 3 299x203x65(16)	46.40 EUR net

Enclosures expanders - SATEL

Enclosures expanders - SATEL - Standard version



Dedicated for control panels: SATEL
enclosure dimensions: WxHxD$_1$ [+/-2mm]; space for batter 12V/SLA
tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO224 - Casing 17/EXP/SAT 320x304x101+8; 17Ah	31.80 EUR net

Enclosures for expanders - SATEL - GRADE3 version



Dedicated for control panels: SATEL; **construction compliant with EN50131, GRADE 3 version**
enclosure dimensions: WxHxD(D_1) [+/-2mm]; space for batter 12V/SLA
tamper protection - Tamper: 3xNC - opening of enclosure and detachment from wall; colour: RAL9003
Warranty: 2 years

AWO229 - Casing 17/EXP/SAT/GRADE 3 330x305x110(15); 17Ah	49.90 EUR net

Security for keypads

Enclosures for keypads - Surface-mounted



enclosure dimensions: WxHxD [+/-2mm]; keypad mounting dimensions: W_2xH_2xD_1 [+/- 2mm]
tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003; **enclosure locked with a key**
Warranty: 2 years

AWO350 - Casing LED/B 192x132x42, Keyboard max: 135x125x32	20.80 EUR net
AWO351 - Casing LCD/B 235x135x42, Keyboard max: 185x130x32	21.10 EUR net
AWO352 - Casing LED/B-SATEL 211x110x42, Keyboard max: 155x105x32	20.40 EUR net
AWO353 - Casing LCD/B-SATEL 215x150x50, Keyboard max: 160x145x42	21.60 EUR net
AWO359 - Casing LED/B-M 240x135x42, Keyboard max: 85x130x32	20.80 EUR net
AWO363 - Casing LED/B-SIN 169x190x50, Keyboard max: 110x185x41	26.10 EUR net
AWO360 - Casing LCD/B SATEL/W 215x149x50, Keyboard max: 160x145x42 **keypad status preview – inspection window**	36.10 EUR net

Enclosures for keypads - Flush-mounted



enclosure dimensions: WxHxD [+/-2mm]; keypad mounting dimensions: W_2xH_2xD_1 [+/- 2mm]; External dimensions of flange: W_1 x H_1 [+/-2 mm]
tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003; **Enclosure locked with a key**
Warranty: 2 years

AWO356 - Flush mounted enclosure LCD/B/F 250x162x61, Keyboard max: 185x142x52, Flange dimensions: 276x193	45.10 EUR net

Security for transmitters

Enclosures for transmitters - GSM



Enclosure for GSM transmitters: EBS / PRONAL
enclosure dimensions: WxHxD+D_1 [+/-2mm]; S / U_1 / U_2 / U_3- transformer's power / outputs; fitting battery 12V/SLA
Transformer's type: **EI**; tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO040 - Casing 7/TRP20/GSM 250x250x80+8, TRP 20VA/14V/18V, 7Ah	33.00 EUR net

Security for Access Control Systems

BOSCH



enclosure dimensions: WxHxD+D_1 [+/-2mm]; Number of DIN rails / length / number of „S" fields; space for batter 12V/SLA
tamper protection - Tamper: 1xNC - opening of enclosure and detachment from wall
set of cables included; lock with same code MR027 (two keys included)
Material: electrolytically galvanized steel DC01, 3µm zinc coating, corrosion protection: polyester paint, industrial use, colour: 7035 (grey)
Warranty: 2 years

AWO513 - Enclosure for BOSCH Access Control System small 406 x 318 x 89+14; 1xDIN / 380mm / 21x„S"; 2x17Ah **inspection window**	113.00 EUR net
AWO514 - Enclosure for BOSCH Access Control System big 406x518x89+14; 2xDIN / 380mm / 21x„S"; 2x7Ah **2x inspection window**	148.00 EUR net

DAHUA



Power supply: 200÷240VAC; output current / output voltage; I_{BAT} - battery charging current; fitting battery
enclosure dimensions W x H x D+D_1 [+/-2mm]; Number of DIN rails / length / number of „S" fields
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of enclosure, battery protection against excessive discharge – UVP
Enclosure dedicated for Dahua controllers ASC2104B-T, ASC2102B-T (and similar)
Warranty: 2 years

AWZ637 - Enclosure with power supply unit dedicated to Dahua's Access Control 6A/13,8VDC; I_{BAT}= 1A/2A; 17Ah 320 x 397 x 92+8; 1xDIN / 185mm / 10x„S"	170.00 EUR net

NEDAP



Dedicated for control panels: NEDAP
enclosure dimensions: WxHxD+D_1 [+/-2mm]; space for transformer; space for batter 12V/SLA
tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO601W - Nedap Power 1M 230x372x80+8, 17Ah, sheet: 82x121	62.00 EUR net
AWO602 - Nedap Power 4M 340x550x170+14, 2x17Ah	98.00 EUR net

ICT

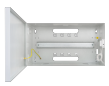


Dedicated for: ICT
enclosure dimensions: WxHxD+D_1 [+/-2mm]; space for batter 12V/SLA
tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: RAL9003
Warranty: 2 years

AWO549P - 1.5 x 1 DIN Rail enclosure 268 x 372 x 99 + 3 [+/-2 mm]; 1 x 7Ah DIN: 1 x 1.5 + 1 x 1 (2.5 full-size ICT modules 156x46mm)	79.00 EUR net
AWO584P - 2x2 DIN Rail enclosure 434 x 372 x 99 + 3 [+/-2 mm]; 1 x 7Ah DIN: 2 x 317mm / 2 x 2 (4 full-size ICT modules 156x46mm)	86.00 EUR net
AWO585P - 2x3 DIN Rail enclosure 434 x 541 x 99 + 3 [+/-2 mm]; 1 x 7Ah DIN: 3 x 317mm / 3 x 2 (6 full-size ICT modules 156x46mm)	98.00 EUR net
AWO557P - 2x4 DIN Rail enclosure 434 x 712 x 99 + 3 [+/-2 mm]; 1 x 7Ah DIN: 4 x 317mm / 4 x 2 (8 full-size ICT modules 156x46mm)	122.00 EUR net

Enclosures with DIN

Enclosures with DIN - Surface-mounted



enclosure dimensions: WxHxD+D_1 [+/-2mm]; Number of DIN rails / length / number of „S” fields; space for batter 12V/SLA
tamper protection - Tamper: 1xNC - unwanted enclosure opening
Material: electrolytically galvanized steel DC01, 3µm zinc coating, corrosion protection: polyester paint, industrial use, colour: 7035 (grey)
Warranty: 3 years

AWO611 - Surface mounted DIN 1/155 enclosure 375x205x155+14; 1xDIN / 320mm / 18x„S”; 2x17Ah **Sheet DC01; RAL7035 (grey); Warranty – 2 years**	37.30 EUR net
AWO612 - Surface mounted DIN 2/155 enclosure 375x410x151+14; 2xDIN / 320mm / 18x„S”; 2x17Ah	49.10 EUR net
AWO613 - Surface mounted DIN 3/155 enclosure 375x586x151+14; 3xDIN / 320mm / 18x„S”; 2x17Ah	60.00 EUR net
AWO622 - Surface mounted DIN 2/100 enclosure 375x410x96+14; 2xDIN / 320mm / 18x„S”; 2x17Ah	42.30 EUR net

Accessories for enclosures with DIN rails



Warranty: 2 years

RAS4 - Screw set RACK 4 pcs M6x16	1.70 EUR net
PKAZ169 - Set for DIN enclosures	7.40 EUR net

Metallic hermetic IP66

Metallic hermetic IP66 - AWOH series



Metal enclosures – hermetic IP66 - outdoor
Enclosure dimensions: WxHxD [+/-2mm] / mounting plate dimensions: W_1 x H_1 [+/- 2mm]
Colour: RAL7035 (grey)
Warranty: 2 years

AWOH252515 - Metal enclosure with mounting plate AWOH252515 IP66 250x250x150 250 x 250 x 150 [+/-2 mm] / 200 x 215 [+/-2 mm]	29.30 EUR net
AWOH304015 - Metal enclosure with mounting plate AWOH304015 IP66 300x400x150 300 x 400 x 150 [+/-2 mm] / 250 x 365 [+/-2 mm]	43.10 EUR net
AWOH405015 - Metal enclosure with mounting plate AWOH405015 IP66 400x500x150 400 x 500 x 150 [+/-2 mm] / 350 x 465 [+/-2 mm]	62.00 EUR net
AWOH406020 - Metal enclosure with mounting plate AWOH406020 IP66 400x600x200 400 x 600 x 200 [+/-2 mm] / 350 x 565 [+/-2 mm]	79.00 EUR net
AWOH406030 - Metal enclosure with mounting plate AWOH406030 IP66 400x600x300 400 x 600 x 300 [+/-2 mm] / 350 x 365 [+/-2 mm]	96.00 EUR net
AWOH506025 - Metal enclosure with mounting plate AWOH506025 IP66 500x600x250 500 x 600 x 250 [+/-2 mm] / 450 x 565 [+/-2 mm]	106.00 EUR net
AWOH506030 - Metal enclosure with mounting plate AWOH506030 IP66 500x600x300	118.00 EUR net

500 x 600 x 300 [+/-2 mm] / 450 x 565 [+/-2 mm]	
AWOH507020 - Metal enclosure with mounting plate AWOH507020 IP66 500x700x200 500 x 700 x 200 [+/-2 mm] / 450 x 665 [+/-2 mm]	114.00 EUR net
AWOH604020 - Metal enclosure with mounting plate AWOH604020 IP66 600x400x200 600 x 400 x 200 [+/-2 mm] / 550 x 365 [+/-2 mm]	79.00 EUR net
AWOH608030 - Metal enclosure with mounting plate AWOH608030 IP66 600x800x300 600 x 800 x 300 [+/-2 mm] / 550 x 765 [+/-2 mm]	189.00 EUR net

Accessories



AWOH-K1 - Lock for AWOH series enclosures (repeatable code) a set contains two keys, suitable to AWOH series enclosures	5.00 EUR net
AWOH-Z1 - Lock blanking panel AWOH-K1 41.2 x 11.6 x 35	2.90 EUR net
AWOH-UA1 - Battery holder dedicated to AWOH enclosures with mounting strap 1200x20mm 48.8 x 156 x 132.8 [+/-2 mm]	30.80 EUR net
AWOH-PM10A - Plate with 10 membrane grommets for AWOH series enclosures 10 cable grommets; dedicated to enclosures AWOH252515; 209 x 20 x 90 [+/-2 mm]	25.30 EUR net
AWOH-PM10B - Plate with 10 membrane grommets for AWOH series enclosures 10 cable grommets; dedicated to enclosures AWOH304015 / 405015; 245 x 20 x 90 [+/-2 mm]	25.30 EUR net
AWOH-PM25C - Plate with 25 membrane grommets for AWOH series enclosures 25 cable grommets; dedicated to enclosures AWOH406020 / 406030 / 506025; 360 x 27 x 130 [+/-2 mm]	30.80 EUR net
AWOH-PM25D - Plate with 25 membrane grommets for AWOH series enclosures 25 cable grommets; dedicated to enclosures AWOH507020 / 604020 / 608030; 446 x 27 x 148.5 [+/-2 mm]	31.90 EUR net
AWOH-US30 - Pole mounting bracket 250-300mm wide for AWOH series enclosures electrolytic galvanized steel sheet DC01, 2mm, 280 x 81 x 65 [+/-2 mm] dedicated to enclosures AWOH252515 / AWOH304015	33.00 EUR net
AWOH-US40 - Pole mounting bracket 400mm wide for AWOH series enclosures electrolytic galvanized steel sheet DC01, 2mm, 380 x 81 x 65 [+/-2 mm] dedicated to enclosures AWOH405015 / AWOH406020 / AWOH406030	34.10 EUR net
AWOH-US50 - Pole mounting bracket 500mm wide for AWOH series enclosures electrolytic galvanized steel sheet DC01, 3mm, 480 x 96 x 21 [+/-2 mm] dedicated to enclosures AWOH506025 / AWOH507020	52.00 EUR net
AWOH-US60 - Pole mounting bracket 600mm wide for AWOH series enclosures electrolytic galvanized steel sheet DC01, 3mm, 580 x 96 x 21 [+/-2 mm] dedicated to enclosures AWOH604020 / AWOH608030	57.00 EUR net
TH35-132 - TH35 (DIN) rail kit, width 132mm	4.80 EUR net
TH35-222 - TH35 (DIN) rail kit, width 222mm	5.80 EUR net
PKAZ169 - Set for DIN enclosures	7.40 EUR net
AWO269S - Bracket with TH35 DIN rail – 280mm for AWO269 enclosure DIN rail with SATEL housing brackets - AWO269PU W=280 H=35 D=43 mm; set includes: 4x self-tapping screw and 2x cap screw M4x6	15.10 EUR net
RAPU-Z - Set of grounding cables to RACK19" floor standing cabinets, RS/ZRS type Dimensions of the wires: L1=40cm – 6 pcs, L2=80cm – 1 pcs, L3=280cm – 1 pcs	18.10 EUR net

Enclosure for VAS (Voice Alarm Systems)



enclosure dimensions: WxHxD [+/-2mm]; Diameter of connection cable / Cable cross section
Ingress Protection Code - IP30
Warranty: 2 years

AWO506 - Enclosure for loudspeaker line supervision VAS BOSCH 150x112x31+3; max 10mm / max. 2,5mm^2	19.80 EUR net

Enclosures for CCTV recorders

Enclosures for CCTV recorders - horizontal



Enclosure dimensions: W x H+H_3 x D [+/- 2mm] / Dimensions of recorder space: W_2 x H_2 x D_2 [+/- 2mm]
Tamper protection - Tamper: 1xNC - unwanted enclosure opening; closing – lock (equipped with two locks - different code)
Housing construction is compliant with requirements of General Data Protection Regulation (GDPR), as personal data must be protected and stored securely.
Warranty: 2 years

AWO445 - Casing DVR/SMALL 400 x 99+14 x 300 / 335 x 90 x 235 possibility to install the ARAW45 fan (optional) to suspend the enclosure (e.g. under the desk top surface), required grip: AWO445BR	58.00 EUR net
AWO447 - Casing DVR/SMALL PLUS 400 x 99+14 x 430 / 335x90x360 possibility to install the ARAW45 fan (optional) to suspend the enclosure (e.g. under the desk top surface), required grip: AWO445BR	65.00 EUR net
AWO483 - Casing DVR/MEDIUM 500x100+14x400 / 455x90x335 possibility to install the ARAW45 fan (optional) to suspend the enclosure (e.g. under the desk top surface), required grip: AWO483BR	77.00 EUR net
AWO471 - Casing DVR/BIG	96.00 EUR net

550x124+14x572 / 505x115x505
possibility to install the ARAW45 fan (optional)
to suspend the enclosure (e.g. under the desk top surface), required grip: AWO471BR

Enclosures for CCTV recorders - vertical



Enclosure dimensions: W x H x D +D_2 [+/- 2mm] / Dimensions of recorder space: W_1 x H_1 x D_1 [+/- 2mm]
Enclosure is fitted with straps for mounting recorder
*** - Housing construction is compliant with requirements of General Data Protection Regulation (GDPR), as personal data must be protected and stored securely**
Warranty: 2 years

AWO528 - DVR enclosure /MINI/VERTICAL — 83.00 EUR net
319x429x81+14 / 260x250x55; **colour: RAL 9005 (black matt)**
Tamper switch: 2xNC - opening of enclosure and detachment from wall; closing – lock (Equipped with two locks - various code) - GDPR*

AWO528W - DVR enclosure /MINI/VERTICAL WHITE — 83.00 EUR net
319x429x81+14 / 260x250x55; **colour: RAL 9003 (white)**
Tamper switch: 2xNC - opening of enclosure and detachment from wall; closing – lock (Equipped with two locks - various code) - GDPR*

AWO529 - DVR/SMALL/VERTICAL enclosure — 99.00 EUR net
432x501x121+14 / 375x335x95; **colour: RAL 9005 (black matt)**
Tamper switch: 2xNC - opening of enclosure and detachment from wall; closing – lock (Equipped with two locks - various code) - GDPR*

AWO529W - DVR/SMALL/VERTICAL WHITE enclosure — 99.00 EUR net
432x501x121+14 / 375x335x95; **colour: RAL 9003 (white)**
Tamper switch: 2xNC - opening of enclosure and detachment from wall; closing – lock (Equipped with two locks - various code) - GDPR*

AWO530 - DVR/MEDIUM/VERTICAL enclosure — 128.00 EUR net
532x651x121+14 / 470x485x95; **colour: RAL 9005 (black matt)**
Possibility of installing the ARAW45 fan (additional option)
Tamper switch: 2xNC - opening of enclosure and detachment from wall; closing – lock (Equipped with two locks - various code) - GDPR*

AWO530W - DVR/MEDIUM/VERTICAL WHITE enclosure — 128.00 EUR net
532x651x121+14 / 470x485x95; **colour: RAL 9003 (white)**
Possibility of installing the ARAW45 fan (additional option)
Tamper switch: 2xNC - opening of enclosure and detachment from wall; closing – lock (Equipped with two locks - various code) - GDPR*

Enclosures for CCTV recorders – vertical, with space for switch (monitor)



Enclosure dimensions: W x H x D +D_2 [+/- 2mm] / Dimensions of recorder space: W_1 x H_1 x D_1 [+/- 2mm]
Tamper protection - Tamper: NC - opening of enclosure;
Housing construction is compliant with requirements of General Data Protection Regulation (GDPR), as personal data must be protected and stored securely
Warranty: 2 years

AWO531W - Enclosure DVR/Monitor/RACK/vertical white — 260.00 EUR net
588x650x261+14 / 480x400x180 / 533x184 - hinged steel sheet (monitor – max. 22") - VESA 75x75 / VESA 100x100
Profile RACK 19" - 4U / horizontal / H = 475
Possibility to mount a fan - ARAW45, possibility of mounting tamper switch PKAZ067 detects detachment from the wall

AWO532W - RACK 3U vertical withe housing — 139.00 EUR net
535x540x163+14 / 530x380x155
Profile RACK 19" - 3U / horizontal / H = 365; 2 x 230VAC socket
Possibility of installing two locks with different codes – 2xMR008
Straps for mounting recorder - additional equipment - ZPR

AWO534 - NVR enclosure/Monitor/RACK 10”, 19”/vertical black — 157.00 EUR net
600x600x200+2,5 / 490x385x175, monitor – VESA 50x50 / VESA 75x75 / VESA 100x100
Profile RACK - 1U/2U/3U / vertical/horizontal - various mounting options
Material: 1.2mm, 1.5mm, black
Possibility to mount a fan - RAW1
Straps for mounting recorder - additional equipment - ZPR

AWO534G - NVR enclosure/Monitor/RACK 10”, 19”/vertical grey — 157.00 EUR net
600x600x200+2,5 / 490x385x175, monitor – VESA 50x50 / VESA 75x75 / VESA 100x100
Profile RACK - 1U/2U/3U / vertical/horizontal - various mounting options
Material: 1.2mm, 1.5mm, grey
Possibility to mount a fan - RAW1
Straps for mounting recorder - additional equipment - ZPR

Accessories for CCTV enclosures



Warranty: 2 years

RAZ534 - Various code lock for AWO534/534G enclosures — 6.60 EUR net

ZPR - Set of two straps for mounting recorder — 16.90 EUR net
120 x 20 [+/-2 mm]

ARAW45 - Fan with temperature sensor 45°C — 46.10 EUR net
Power supply: 220÷240VAC/50Hz; Fan activation temperature: 45°C
Air flow: 21CMF (0,59 m^3/min); 78x78x25

AWO445BR - Bracket DVR/SMALL — 10.70 EUR net
Bracket for suspending AWO445 enclosure, e.g. under the desk, etc.

AWO483BR - Bracket DVR/MEDIUM — 11.60 EUR net
Bracket for suspending AWO483 enclosure, e.g. under the desk, etc.

AWO471BR - Bracket DVR/BIG — 11.90 EUR net
Bracket for suspending AWO471 enclosure, e.g. under the desk, etc.

Enclosures for power supplies



enclosure dimensions: WxHxD+D_1 [+/-2mm]; Dedicated for power supply of LRS / RS / PS series
Warranty: 2 years

AWO384 - PS/RS 2 enclosure 148x204x51+8; enclosure is fitted with set of screws M3x4 - 2pcs. LRS-35-xx, LRS-50-xx, LRS-75-xx, LRS-100-xx, LRS-150-xx RS-15-xx, RS-25-xx, RS-35-xx, RS-50-xx, RS-75-xx, RS100-xx PS-15xxxx, PS-25xxxx, PS-40xxxx, PS-60xxxx PS-12V2A, PS-12V3A, PS-12V5A, PS-48V1A.	22.60 EUR net
AWO385 - Casing PS/RS 3 175x277x61+8; enclosure is fitted with set of screws M3x4 – 4 pcs. and M4x4 screws – 4 pcs. LRS-35-xx, LRS-50-xx, LRS-75-xx, LRS-100-xx, LRS-150-xx RS-15-xx, RS-25-xx, RS-35-xx, RS-50-xx, RS-75-xx, RS100-xx, RS150-xx PS-15xxxx, PS-25xxxx, PS-40xxxx, PS-60xxxx, PS-100xxxx, PS-150xxxx, PS-200xxxx RSP-100-xx, RSP-150-xx, RSP-200-xx, RSP-320-xx, RSP-500-xx PS-12V2A, PS-12V3A, PS-12V5A, PS-48V1A, PS-12V7A, PS-12V10A, PS-48V3A, PS-12V15A	23.60 EUR net

Enclosures for batteries

Enclosures for batteries - Surface-mounted



Enclosure dimensions: WxHxD+D1 [+/-2 mm]; space for batter 12V/SLA Tamper protection - Tamper: 1xNC - unwanted enclosure opening
Possibility of mounting on DIN rail enclosures (PKAZ107 kit required) - depending on model
Warranty: 2 years

AWO401 - Casing AK 17Ah 205x190x81+8; 1x17Ah, 1x7Ah possibility of mounting on DIN rail enclosures (PKAZ107 kit required)	21.60 EUR net
AWO402 - Casing AK 44Ah 230x202x173+8; 1x44Ah, 1x28Ah, 2x17Ah, 2x7Ah	31.10 EUR net
AWO403 - Casing AK 65Ah 390x202x173+8; 1x65Ah, 1x44Ah, 2x28Ah, 4x17Ah, 4x7Ah	37.60 EUR net

Accessories for battery enclosures



Warranty: 2 years

PKAZ107 - Mounting kit for DIN rail Mounting kit for DIN rail - set includes: 2 holders + 4 M4x10 mounting screws	5.30 EUR net

Residential - telecommunication enclosures

Residential - telecommunication enclosures - Surface-mounted



Enclosure dimensions: WxHxD+D_1 [+/-2mm] / mounting plate: W_2xH_2[+/-2mm];
Possibility of installing: keystone connectors (eg.RJ45, BNC) / dual „F" sockets (F-F connector)
simplex fiber optic adapter - SC / aduplex fiber optic adapter - APC / equipment with standard of 45 × 45mm
colour: RAL 9003 white; surface mounted enclosure
Warranty: 3 years

AWO805 - TOM-5 Surface-mounted residential telecommunication (multimedia) enclosures 295x345x90+8 / 280x195; **locking – bolted (lock assembly possible)** Possibility of mounting: keystone connectors (eg.RJ45, BNC) – 12 pcs. / dual „F" sockets (F-F connector F-F) – 12 pcs. simplex fiber optic adapter - SC – 2 pcs. / duplex fiber optic adapter - APC – 1 pcs. / standard size 45 × 45mm – 1 pcs.	48.60 EUR net

Accessories for residential - telecommunication enclosures



Warranty: 2 years

PKAZ040 - Set of grounding cables to enclosures Application: TOM – Residential telecommunication (multimedia) enclosures; Dimensions of the wires: L1=15cm - 1pcs., L2=15cm - 2pcs., L3=8cm - 3pcs. cable with a cross section of 0,75mm^2; set includes 6 grounding conductors	5.90 EUR net

Universal enclosures - telecommunication



Enclosure dimensions: WxHxD+D_1 [+/-2mm] / Assembly plywood dimensions: W_1xH_1 [+/-2mm]; embossing for punching, Up – Down
locking - lock with same code - RAZB16; changeable door – right or left; waterproof plywood; possibility of disassembling plywood
Material: electrolytically galvanized steel DC01, 3µm zinc coating, corrosion protection: polyester paint, industrial use, colour: RAL9003 (white)
Warranty: 3 years

AWO654 - Universal enclosure TUN-4 485x365x145 485x365x145+14 / 470x260; knock-outs, Top/Bottom: 2 pieces - 90x40mm	66.00 EUR net
AWO656 - Universal enclosure TUN-6 645×485×185 640x480x180+14 / 570x380; knock-outs, Top/Bottom: 2 pieces - Ø32mm, 1 piece - 40x90mm	99.00 EUR net

Phone storage lockers

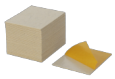
Deposit cabinets



Warranty 5 years

AWOS36-W - Deposit cabinet for 36 mobile phones with numbered compartments, white Mobile phone cabinet for schools - 36 numbered slots for mobile phones 100 x 22 x 130 350 x 460 x 200 [+/-2 mm], steel sheet: electrolytically galvanized DC01, 0.7mm, white, metallic lock (1xMR027, same code), Warranty: 5 years	**NEW** 214.00 EUR net
AWOS36-G - Deposit cabinet for 36 mobile phones with numbered compartments, grey Mobile phone cabinet for schools - 36 numbered slots for mobile phones 100 x 22 x 130 350 x 460 x 200 [+/-2 mm], steel sheet: electrolytically galvanized DC01, 0.7mm, light grey, metallic lock (1xMR027, same code), Warranty: 5 years	**NEW** 214.00 EUR net
AWOS36-B - Deposit cabinet for 36 mobile phones with numbered compartments, black Mobile phone cabinet for schools - 36 numbered slots for mobile phones 100 x 22 x 130 350 x 460 x 200 [+/-2 mm], steel sheet: electrolytically galvanized DC01, 0.7mm, black, metallic lock (1xMR027, same code), Warranty: 5 years	**NEW** 214.00 EUR net

Deposit cabinet accessories



AWOS-F36 - Set of 36 self-adhesive protective felt linings, 100 x 130 x 2mm	**NEW** 44.00 EUR net
MR042 - Key 9081 (9081 code)	0.96 EUR net
MR027 - Lock, type 876 – repeatable code Repeatable code 876 type, (code 9081) compatible with enclosures	3.50 EUR net

Excess cable housing



Enclosure dimensions: WxHxD [+/- 2mm]; locking – screwed; colour: RAL 7035 grey
They are designed to store excessive fiber optic cable. **Enclosures are compliant with requirements of ZN96/TPSA-009 standard**
Possibility of coiling of up to 120 meters of fiber optic cable, depending on its diameter
Warranty: 2 years

AWO644 - Enclosure with a cable frame 400×400 400 x 400 x 105	60.00 EUR net

Plastic enclosures – IP66 / IP65 hermetic

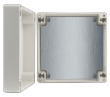
IP66 hermetic enclosure – AWB series - with mounting plate with square perforation



External dimensions of enclosure: WxHxDx [+/- 2mm]; Mounting plate dimensions: W_1xH_1 [+/- 2mm]; surface mounted enclosure; ABS; **IP66 hermetic enclosure**
Warranty: 2 years

AWB171711 - ABS Enclosure 170x170x110, waterproof with plastic screws closing and base board 177 x 177 x 103 [+/-2 mm], 160 x 160 [+/-2 mm] removable mounting plate with square perforation	15.40 EUR net
AWB281913 - ABS Enclosure ABS 280x190x130, waterproof with plastic screws closing and base board 190 x 280 x 130 [+/-2 mm]; 60 x 250 [+/-2 mm] removable mounting plate with square perforation	29.70 EUR net
AWB382813 - ABS Enclosure 380x280x130, waterproof with plastic screws closing and base board 280 x 380 x 130 [+/-2 mm]250 x 350 [+/-2 mm] removable mounting plate with square perforation	38.50 EUR net
AWB403020 - ABS Enclosure 400x300x200, waterproof with plastic hinges closing and base board 300 x 400 x 205 [+/-2 mm]; 235 x 335 [+/-2 mm] integrated mounting plate with square perforation	49.50 EUR net
AWB504020 - ABS Enclosure 500x400x200, waterproof with plastic hinges closing and base board 395 x 500 x 200 [+/-2 mm]; 350 x 450 [+/-2 mm] integrated mounting plate with square perforation	73.00 EUR net
AWB604022 - ABS Enclosure 600x400x220, waterproof with plastic hinges closing and base board 395 x 600 x 225 [+/-2 mm]; 370 x 570 [+/-2 mm] removable mounting plate with square perforation	95.00 EUR net

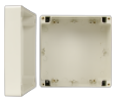
IP65 hermetic enclosure – AWO series - with mounting plate



External dimensions of enclosure: WxHxDx [+/- 2mm]; Mounting plate dimensions: W_3xH_3 [+/- 2mm]; **mounting plate included / cable glands** surface mounted enclosure; ABS; **IP65 hermetic enclosure**
Warranty: 2 years

AWO603 - Casing ABS 160×160×90 IP65 160x160x90; 150x110; cable glands: M12 x 1,25 - 2pcs, M16 x 1,5 - 1pcs.	21.60 EUR net
AWO604 - Casing ABS 265×185×95 IP65 184x263x96 / 157x235; cable glands: M12 x 1,25 - 2pcs, M16 x 1,5 - 1pcs.	26.30 EUR net

IP65 hermetic enclosure - AWP series - without mounting plate



External dimensions of enclosure: WxHxDx [+/- 2mm]; **without mounting plate** surface mounted enclosure; ABS; **IP65 hermetic enclosure**
Warranty: 2 years

AWP161609 - Casing ABS 160×160×90/E IP65 160x160x90	13.80 EUR net
AWP261809 - Casing ABS 265×185×95/E IP65 185x265x95	18.10 EUR net

Accessories for hermetic enclosures - IP65



material; Ingress Protection Code; colour
Warranty: 2 years

ML146 - Cable glands M12×1.25 light grey ABS , IP68, RAL7035 (grey)	0.60 EUR net
ML147 - Cable glands M16×1.5 light grey ABS , IP68, RAL7035 (grey)	0.60 EUR net
ML145 - Cable glands M20×1.5 light grey ABS , IP68, RAL7035 (grey)	0.80 EUR net
TH35-132 - TH35 (DIN) rail kit, width 132mm	4.80 EUR net
TH35-222 - TH35 (DIN) rail kit, width 222mm	5.80 EUR net
PKAZ169 - Set for DIN enclosures	7.40 EUR net
AWO269S - Bracket with TH35 DIN rail – 280mm for AWO269 enclosure DIN rail with SATEL housing brackets - AWO269PU W=280 H=35 D=43 mm; set includes: 4x self-tapping screw and 2x cap screw M4x6	15.10 EUR net

Buffer power supply units

Buffer power supply HPSB series - 13,8 / 27,6 / 54VDC

Buffer power supply HPSB series - 13,8VDC



Power supply: 176÷264VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP*, OHP*, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
*- depending on model
Warranty: 2 years

HPSB-12V2A-B - HPSB 13,8V/2A/7Ah buffer, switch mode power supply unit 2,5A/13,8VDC; I_{BAT}=0,5A; 7Ah; 170 x 180 x 82+8	40.70 EUR net
HPSB-12V3A-B - HPSB 13,8V/3A/7Ah buffer, switch mode power supply unit 3,5A/13,8VDC; I_{BAT}=0,5A; 7Ah; 200 x 230 x 82+8	43.20 EUR net
HPSB-12V3A-C - HPSB 13,8V/3A/17Ah buffer, switch mode power supply unit 3,5A/13,8VDC; I_{BAT}=0,5A; 17Ah; 230 x 300 x 82+8	45.60 EUR net
HPSB-12V5A-C - HPSB 13,8V/5A/17Ah buffer, switch mode power supply unit 5,5A/13,8VDC; I_{BAT}=0,5/1A; 17Ah; 230 x 300 x 82+8	51.00 EUR net
HPSB-12V7A-C - HPSB 13,8V/7A/17Ah buffer, switch mode power supply unit 7,0A/13,8VDC; I_{BAT}=1/2A; 17Ah; 300 x 300 x 105+8	61.00 EUR net
HPSB-12V7A-D - HPSB 13,8V/7A/40Ah buffer, switch mode power supply unit 7,0A/13,8VDC; I_{BAT}=1/2A; 40Ah; 330 x 380 x 173+14	76.00 EUR net
HPSB-12V10A-C - HPSB 13,8V/10A/17Ah buffer, switch mode power supply unit 10A/13,8VDC; I_{BAT}=1/4A; 17Ah; 300 x 300 x 105+8,	77.00 EUR net
HPSB-12V10A-D - HPSB 13,8V/10A/40Ah buffer, switch mode power supply unit 10A/13,8VDC; I_{BAT}=1/4A; 40Ah; 330 x 380 x 173+14	94.00 EUR net
HPSB-12V15A-D - HPSB 13,8V/15A/40Ah buffer, switch mode power supply unit 15A/13,8VDC; I_{BAT}=2/4A; 40Ah; 330 x 380 x 173+14	113.00 EUR net
HPSB-12V20A-E - HPSB 13,8V/20A/65Ah buffer, switch mode power supply unit 20A/13,8VDC; I_{BAT}=2/4/8A; 65Ah; 460 x 390 x 173+14,	156.00 EUR net

Buffer power supply HPSB series – 27,6VDC



Power supply: 176÷264VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP*, OHP*, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
*- depending on model
Warranty: 2 years

HPSB-24V2A-B - HPSB 27,6V/2A/2x7Ah buffer, switch mode power supply unit 2,2A/27,6VDC; I_{BAT}=0,2/0,5A; 2x7Ah; 230 x 300 x 82+8	51.00 EUR net
HPSB-24V3A-B - HPSB 27,6V/3A/2x7Ah buffer, switch mode power supply unit 3,5A/27,6VDC; I_{BAT}=0,5/1A; 2x7Ah; 300 x 300 x 105+8	61.00 EUR net
HPSB-24V3A-C - HPSB 27,6V/3A/2x17Ah buffer, switch mode power supply unit 3.5A/27.6VDC; I_{BAT}=0.5A/1A; 2x17Ah; 330 x 380 x 173+14	80.00 EUR net
HPSB-24V5A-C - HPSB 27,6V/5A/2x17Ah buffer, switch mode power supply unit 5A/27,6VDC; I_{BAT}=0,5/2A; 2x17Ah; 330 x 380 x 173+14,	94.00 EUR net
HPSB-24V5A-D - HPSB 27,6V/5A/2x40Ah buffer, switch mode power supply unit 5A/27.6VDC; I_{BAT}=0.5A/2A; 2x40Ah; 460 x 390 x 173+14	124.00 EUR net
HPSB-24V10A-C - HPSB 27,6V/10A/2x17Ah buffer, switch mode power supply unit 10A/27.6VDC; I_{BAT}=1A/2A/4A; 2x17Ah; 330 x 380 x 173+14	143.00 EUR net
HPSB-24V10A-D - HPSB 27,6V/10A/2x40Ah buffer, switch mode power supply unit 10A/27,6VDC; I_{BAT}=1/2/4A; 2x40Ah; 460 x 390 x 173+14	158.00 EUR net

Buffer power supply HPSB series - 54VDC



Power supply: 176÷264VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP*, OHP*, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
*- depending on model
Warranty: 2 years

HPSB-48V3A-B - HPSB 54V/3A/4x7Ah buffer, switch mode power supply unit 3A/54VDC; I_{BAT}=0,5/1A; 4x7Ah; 330 x 380 x 173+14,	126.00 EUR net
HPSB-48V5A-C - HPSB 54V/5A/4x17Ah buffer, switch mode power supply unit 5A/54VDC; I_{BAT}=0,5/1/2A; 4x17Ah; 460 x 390 x 173+14	173.00 EUR net

Buffer power supply HPSBH series - 13,8VDC (ABS enclosure)

Buffer power supply HPSBH series - 13,8VDC (ABS enclosure)



Power supply: 200 - 240 V AC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D [+/-2mm]
Protections: SCP, OLP, OVP surge protection, battery protection against excessive discharge – UVP
Warranty: 2 years

HPSBH-12V3A-B - HPSBH 13,8V/3A/7Ah switched mode power supply with battery backup, ABS enclosure IP44 3,5A/13,8VDC; I_{BAT}=0,5A; 7Ah; 210 x 248 x 95, ABS - IP 44	84.00 EUR net

Buffer power supply HPSG2 series - 13,8 / 27,6VDC

Buffer power supply HPSG2 series - 13,8VDC



Power supply: 200÷240VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
Technical outputs relay type: EPS - AC power failure, APS – battery failure
Warranty: 2 years

HPSG2-12V2A-B - HPSG2 13,8V/2A/7Ah buffer, switch mode power supply unit Grade 2 2,5A/13,8VDC; I_{BAT}=0,5A/1A; 1x7Ah; 200 x 230 x 82+8	49.30 EUR net
HPSG2-12V3A-C - HPSG2 13,8V/3A/17Ah buffer, switch mode power supply unit Grade 2 3,0A/13,8VDC; I_{BAT}=0,5A/1A; 1x17Ah; 230 x 300 x 82+8	55.00 EUR net
HPSG2-12V5A-B - HPSG2 13,8V/5A/7Ah buffer, switch mode power supply unit Grade 2 5,0A/13,8VDC; I_{BAT}=0,5A/1A; 1x7Ah; 300 x 258 x 77+8	**NEW Promotion** 19.00 EUR net
HPSG2-12V5A-C - HPSG2 13,8V/5A/17Ah buffer, switch mode power supply unit Grade 2 5,0A/13,8VDC; I_{BAT}=1A/2A; 1x17Ah; 230 x 300 x 82+8	60.00 EUR net
HPSG2-12V7A-C - HPSG2 13,8V/7A/17Ah buffer, switch mode power supply unit Grade 2 7,0A/13,8VDC; I_{BAT}=1A/2A; 1x17Ah; 230 x 300 x 82+8	63.00 EUR net
HPSG2-12V7A-D - HPSG2 13,8V/7A/40Ah buffer, switch mode power supply unit Grade 2 6,0A/13,8VDC; I_{BAT}=1A/2A; 1x40Ah; 330 x 380 x 173+14	85.00 EUR net
HPSG2-12V10A-D - HPSG2 13,8V/10A/40Ah buffer, switch mode power supply unit Grade 2 10A/13,8VDC; I_{BAT}=1A/4A; 1x40Ah; 330 x 380 x 173+14	106.00 EUR net
HPSG2-12V20A-E - HPSG2 13,8V/20A/65Ah buffer, switch mode power supply unit Grade 2 20A/13,8VDC; I_{BAT}=2A/4A/8A; 1x65Ah; 460 x 390 x 173+14	171.00 EUR net

Buffer power supply HPSG2 series - 27,6VDC



Power supply: 200÷240VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
Technical outputs relay type: EPS - AC power failure, APS – battery failure
Warranty: 2 years

HPSG2-24V2A-B - HPSG2 27,6V/2A/2x7Ah buffer, switch mode power supply unit Grade 2 2,5A/27,6VDC; I_{BAT}=0,5A/1A; 2x7Ah; 200 x 230 x 82+8	60.00 EUR net
HPSG2-24V3A-B - HPSG2 27,6V/3A/2x7Ah buffer, switch mode power supply unit Grade 2 3,5A/27,6VDC; I_{BAT}=0,5A/1A; 2x7Ah; 300 x 300 x 105+8	64.00 EUR net
HPSG2-24V3A-C - HPSG2 27,6V/3A/2x17Ah buffer, switch mode power supply unit Grade 2 3,5A/27,6VDC; I_{BAT}=0,5A/1A; 2x17Ah; 330 x 380 x 173+14	85.00 EUR net
HPSG2-24V5A-C - HPSG2 27,6V/5A/2x17Ah buffer, switch mode power supply unit Grade 2 5A/27,6VDC; I_{BAT}=1A/2A; 2x17Ah; 330 x 380 x 173+14	106.00 EUR net
HPSG2-24V10A-C - HPSG2 27,6V/10A/2x17Ah buffer, switch mode power supply unit Grade 2 10A/27,6VDC; I_{BAT}=1A/2A/4A; 2x17Ah; 460 x 390 x 173 + 14	150.00 EUR net
HPSG2-24V10A-D - HPSG2 27,6V/10A/2x40Ah buffer, switch mode power supply unit Grade 2 10A/27,6VDC; I_{BAT}=1A/2A/4A; 2x40Ah; 460 x 390 x 173+14	168.00 EUR net

Buffer power supply HPSG2H series - 13,8VDC (ABS enclosure)

Buffer power supply HPSG2H series - 13,8VDC (ABS enclosure)



Power supply: 200÷240VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
Technical outputs relay type: EPS - AC power failure, APS – battery failure
Warranty: 2 years

HPSG2H-12V5A-C - HPSG2H 13,8V/5A/17Ah switch mode power supply unit with battery backup, Grade 2, ABS enclosure IP44 5A/13,8VDC; I_{BAT}=1/2A; 17Ah; 238 x 308 x 130, ABS - IP 44	120.00 EUR net

Buffer power supply HPSDCG2 series - multi-output 13,8VDC

Buffer power supply HPSDCG2 series, multi-output 13,8VDC



Power supply: 200÷240VAC
number of outputs x output current / output voltage; I_{BAT} - battery charging current; fitting battery; (total output current with charging)
fitting battery; number of outputs x fuse - fuse type: TOPIK (glass fuse); enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
Technical outputs relay type: FPS – indication of output fuse activation, EPS - AC power failure, APS – battery failure
Warranty: 2 years

HPSDCG2-12V4X1A-B - HPSDCG2 13,8V/4A/4x1A/7Ah multi-output buffer switch-mode power supply unit Grade 2 4x1,0A/13,8VDC; I_{BAT}=0,5A/1A (∑5A max.); 1x7Ah; 4x1A - glass fuse; 300 x 258 x 77 +8	**SALE** 24.00 EUR net
HPSDCG2-12V8X1A-C - HPSDCG2 13,8V/8A/8x1A/17Ah multi-output buffer switch-mode power supply unit Grade 2 8x1,0A/13,8VDC; I_{BAT}=1A/2A (∑10A max.); 1x17Ah; 8x1A - glass fuse; 300 x 300 x 105+8	90.00 EUR net
HPSDCG2-12V8X1A-D - HPSDCG2 13,8V/8A/8x1A/40Ah multi-output buffer switch-mode power supply unit Grade 2 8x1,0A/13,8VDC; I_{BAT}=1A/2A (∑10A max.); 1x40Ah; 8x1A - glass fuse; 330 x 380 x 173+14	**SALE** 96.00 EUR net

Buffer power supply AWZG2 - 13,8 / 27,6VDC (EN50131 compliant, GRADE 1,2)

Buffer power supply AWZG2 series - 13,8VDC



Power supply: 230VAC, **Buffer power supply units compliant with EN50131-6 standard for alarm systems, Grade 1, 2**
output current / output voltage - for general purpose application; output voltage / output current - for grade 1, 2
I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of enclosure, battery protection against excessive discharge – UVP
technical outputs OC type: EPS - 230VAC power failure AC; APS - indicates battery failure
Warranty: 5 years

AWZG2-12V2A-B - AWZG2 13,8V/2A/7Ah buffer power supply unit Grade 2 2,0A/13,8VDC - for general application; 0,58A/13,8VDC - for grade 1, 2 I_{BAT}=0,2A/0,5A; 7Ah; 205 x 237 x 82+8	83.00 EUR net
AWZG2-12V3A-C - AWZG2 13,8V/3A/17Ah buffer power supply unit Grade 2 3,0A/13,8VDC - for general application; 1,41A/13,8VDC - for grade 1, 2 I_{BAT}=0,5A/1A; 17Ah; 235 x 305 x 82+8	95.00 EUR net
AWZG2-12V5A-D - AWZG2 13,8V/5A/40Ah buffer power supply unit Grade 2 5,0A/13,8VDC - for general application; 3,33A/13,8VDC - for grade 1, 2 I_{BAT}=0,5A/1A/2A; 40Ah; 335 x 385 x 173+14	197.00 EUR net

Buffer power supply AWZG2 series - 27,6VDC



Power supply: 230VAC, **Buffer power supply units compliant with EN50131-6 standard for alarm systems, Grade 1, 2**
output current / output voltage - for general purpose application; output voltage / output current - for grade 1, 2
I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of enclosure, battery protection against excessive discharge – UVP
technical outputs OC type: EPS - 230VAC power failure AC; APS - indicates battery failure
Warranty: 5 years

AWZG2-24V2A-B - AWZG2 27,6V/2A/2x7Ah buffer power supply unit Grade 2 2,0A/27,6VDC - for general application; 0,58A/27,6VDC - for grade 1, 2 I_{BAT}=0,5A/1A; 2x7Ah; 235 x 305 x 82+8	119.00 EUR net

Accessories for AWZG2 series power supply units



Warranty: 5 years

AWZ642 - MPOC the relay module of technical outputs 10÷30VDC; 3x REL-C/NO/NC, 1A@30VDC/48VAC;	9.30 EUR net

Buffer power supply HPSG3 series - 13,8 / 27,6VDC (EN50131 compliant, GRADE 1,2,3)

Buffer power supply HPSG3 series - 13,8VDC - with LED indication



Power supply: 200 - 240 V AC, **Buffer power supply units compliant with EN50131 standard for alarm systems, Grade 1, 2, 3**
output current / output voltage; I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening and detachment from the mounting surface
UVP - battery protection against excessive discharge; **LED optical indication**
Technical outputs OC type: EPS – AC power failure; PSU – power supply failure; APS – battery failure
Warranty: 3 years

HPSG3-12V3A-C - HPSG3 13,8V/3A/17Ah switch mode power supply unit with battery backup Grade 3 3,5A/13,8VDC (total output current with charging) - for general application; 1,39A/13,8VDC - for grade 1, 2; 0,54A/13,8VDC - for grade 3 I_{BAT}=0,8A; 17Ah; 314 x 408 x 110; LED optical indication;	246.00 EUR net
HPSG3-12V5A-C - HPSG3 13,8V/5A/17Ah switch mode power supply unit with battery backup Grade 3 5,5A/13,8VDC (total output current with charging) - for general application; 1,39A/13,8VDC - for grade 1, 2; 0,54A/13,8VDC - for grade 3 I_{BAT}=0,8A; 17Ah; 314 x 408 x 110; LED optical indication;	258.00 EUR net
HPSG3-12V5A-D - HPSG3 13,8V/5A/40Ah switch mode power supply unit with battery backup Grade 3 5,5A/13,8VDC (total output current with charging) - for general application; 3,3A/13,8VDC - for grade 1, 2; 1,3A/13,8VDC - for grade 3 I_{BAT}=1,8A; 40Ah; 314 x 408 x 190; LED optical indication;	270.00 EUR net
HPSG3-12V10A-E - HPSG3 13,8V/10A/65Ah switch mode power supply unit with battery backup Grade 3 10A/13,8VDC (total output current with charging) - for general application; 5,4A/13,8VDC - for grade 1, 2; 2,1A/13,8VDC - for grade 3 I_{BAT}=2,6A; 65Ah; 414 x 407 x 190; LED optical indication;	282.00 EUR net

Buffer power supply HPSG3-LCD - 13,8VDC - LCD display



Power supply: 200 - 240 V AC, **Buffer power supply units compliant with EN50131 standard for alarm systems, Grade 1, 2, 3**
output current / output voltage; I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening and detachment from the mounting surface
UVP - battery protection against excessive discharge; remote monitoring (option: Ethernet, RS485); **graphic LCD display**
Technical outputs OC type: EPS – AC power failure; PSU – power supply failure; APS – battery failure
Warranty: 3 years

HPSG3-12V3A-C-LCD - HPSG3 13,8V/3A/17Ah/LCD switch mode power supply unit with battery backup Grade 3 3,5A/13,8VDC (total output current with charging) - for general application; 1,39A/13,8VDC - for grade 1, 2; 0,54A/13,8VDC - for grade 3 I_{BAT}=0,8A; 17Ah; 314 x 408 x 110; LCD display remote monitoring, option: LAN, RS485 (appropriate modules required);	330.00 EUR net
HPSG3-12V5A-D-LCD - HPSG3 13,8V/5A/40Ah/LCD switch mode power supply unit with battery backup Grade 3	356.00 EUR net

5,5A/13,8VDC (total output current with charging) - for general application;
3.3A/13,8VDC - for grade 1, 2; 1.3A/13,8VDC - for grade 3
I_{BAT}=1,8A; 40Ah; 314 x 408 x 190; LCD display
remote monitoring, option: LAN, RS485 (appropriate modules required);

HPSG3-12V10A-E-LCD - HPSG3 13,8V/10A/65Ah/LCD switch mode power supply unit with battery backup Grade 3 368.00 EUR net

10A/13,8VDC (total output current with charging) - for general application;
5.4A/13,8VDC - for grade 1, 2; 2.1A/13,8VDC - for grade 3
I_{BAT}=2,6A; 65Ah; 414 x 407 x 190; LCD display
remote monitoring, option: LAN, RS485 (appropriate modules required);

Buffer power supply HPSG3 series - 27,6VDC - with LED indication



Power supply: 200 - 240 V AC, **Buffer power supply units compliant with EN50131 standard for alarm systems, Grade 1, 2, 3**
output current / output voltage; I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening and detachment from the mounting surface
UVP - battery protection against excessive discharge; **LED optical indication**
Technical outputs OC type: EPS – AC power failure; PSU – power supply failure; APS – battery failure
Warranty: 3 years

HPSG3-24V2A-C - HPSG3 27,6V/2A/2x17Ah switch mode power supply unit with battery backup Grade 3 **SALE** 144.00 EUR net

2,5A/27,6VDC (total output current with charging) - for general application;
1,4A/27,6VDC - for grade 1, 2; 0,5A/27,6VDC - for grade 3
I_{BAT}=0,8A; 2x17Ah; 314 x 408 x 190; LED optical indication;

HPSG3-24V5A-D - HPSG3 27,6V/5A/2x40Ah switch mode power supply unit with battery backup Grade 3 282.00 EUR net

5.0A/27,6VDC (total output current with charging) - for general application;
3,3A/27,6VDC - for grade 1, 2; 1,3A/27,6VDC - for grade 3
I_{BAT}=1,8A; 2x40Ah; 414 x 408 x 190; LED optical indication;

Buffer power supply HPSG3-LCD - 27,6VDC - LCD display



Power supply: 200 - 240 V AC, **Buffer power supply units compliant with EN50131 standard for alarm systems, Grade 1, 2, 3**
output current / output voltage; I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening and detachment from the mounting surface
UVP - battery protection against excessive discharge; remote monitoring (option: Ethernet, RS485); **graphic LCD display**
Technical outputs OC type: EPS – AC power failure; PSU – power supply failure; APS – battery failure
Warranty: 3 years

HPSG3-24V2A-C-LCD - HPSG3 27,6V/2A/2x17Ah/LCD switch mode power supply unit with battery backup Grade 3 **SALE** 144.00 EUR net

2,5A/27,6VDC (total output current with charging) - for general application;
1,4A/27,6VDC - for grade 1, 2; 0,5A/27,6VDC - for grade 3
I_{BAT}=0,8A; 2x17Ah; 314 x 408 x 190; LCD display
remote monitoring, option: LAN, RS485 (appropriate modules required);

HPSG3-24V5A-D-LCD - HPSG3 27,6V/5A/2x40Ah/LCD switch mode power supply unit with battery backup Grade 3 368.00 EUR net

5.0A/27,6VDC (total output current with charging) - for general application;
3,3A/27,6VDC - for grade 1, 2; 1,3A/27,6VDC - for grade 3
I_{BAT}=1,8A; 2x140h; 414 x 408 x 190; LCD display
remote monitoring, option: LAN, RS485 (appropriate modules required);

Accessories for HPSG3 series power supply units



INTE-C - Interface ETHERNET 114.00 EUR net

ETHERNET interface is a device intended for connecting the power supplies of the EN54C-LCD (Red Power plus) / HPSG3-LCD series with a PC in the Ethernet network. TTL transmission’s speed: 115200 bauds, with parity check; Dimensions: 71x20x50 [mm]

INTR-C - Interface RS485-TTL 98.00 EUR net

RS485-TTL ”INTR” interface enables connecting of the PSU of the EN54 (Red Power plus) / HPSG3-LCD series to the RS485 bus remaining galvanic isolation. Transmission’s speed: Max. 115200 bauds, with parity check. Dimensions: 63x50x20 [mm]

INTRE-C - Interfaces RS485-ETHERNET 139.00 EUR net

RS485-ETHERNET interface is a device intended for converting signals between the RS485 bus and the Ethernet network and dedicated for working with power supply units of the EN54C-LCD (Red Power plus) / HPSG3-LCD group connected to LAN network. TTL transmission’s speed: 115200 bauds, with parity check; LAN transmission’s speed: 10/100Mbps (auto-negotation); Dimensions: 121x60x81[mm]

AWZ536 - LB5/5×0,5A/2,5/AW fuse module 20.60 EUR net

10÷30VDC / 10÷24VAC; 5x0,5A - PTC/glass fuse; (5x1A- glass fuse - not included) Φmax.: 2,5mm^2 ; Number of inputs/outputs: 1/5; 150x43x30

AWZ642 - MPOC the relay module of technical outputs 9.30 EUR net

10÷30VDC; 3x REL-C/NO/NC, 1A@30VDC/48VAC;

19” RACK Backup Power Supply System, RSG2 / RWB series - 13,8 / 27,6 / 52 / 54VDC

Buffer power supply RSG2 series - 13,8 / 27,6 VDC - RACK 19”



Power supply: 200÷240VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; dimensions 19” x 2U
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
Technical outputs relay type: EPS - AC power failure, APS – battery failure
Warranty: 2 years

RSG2-12V10A - RSG2 13,8V/10A switch mode power supply with battery backup in RACK 19" 2U enclosure 162.00 EUR net

BAT=1A/4A; 481 x 88 x 274 [+/-2 mm]

RSG2-12V20A - RSG2 13,8V/20A switch mode power supply with battery backup in RACK 19" 2U enclosure — 212.00 EUR net
20A/13,8VDC; I_{BAT}=2A/4A/8A; 481 x 88 x 274 [+/-2 mm]

RSG2-24V5A - RSG2 27,6V/5A switch mode power supply with battery backup in RACK 19" 2U enclosure — 162.00 EUR net
5A/27,6VDC; I_{BAT}=1A/2A; 481 x 88 x 274 [+/-2 mm]

RSG2-24V10A - RSG2 27,6V/10A switch mode power supply with battery backup in RACK 19" 2U enclosure — 212.00 EUR net
10A/27,6VDC; I_{BAT}=1A/2A/4A; 481 x 88 x 274 [+/-2 mm]

Buffer power supply RWB series - 52 / 54 VDC - RACK 19”



Power supply: 200÷240VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; dimensions 19” x 2U
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
Technical outputs relay type: EPS - AC power failure
Warranty: 2 years

RWB-52V2A - RWB 52V/2,3A/2xBAT switch mode power supply with battery backup in RACK 19” 2U enclosure — 164.00 EUR net
2.3A/52VDC; I_{BAT}=0,5A; 481 x 88 x 274 [+/-2 mm]

RWB-48V5A - RWB 54V/5A/4xBAT switch mode power supply with battery backup in RACK 19” 2U enclosure — 210.00 EUR net
5.0A/54VDC; I_{BAT}=0,5A/1,0A/2,0A; 481 x 88 x 274 [+/-2 mm]

Accessories: RackPack battery enclosure / RDS 8-output distribution panel



Warranty: 2 years

RDS - Fuse module with 8 outputs; 10-60 V RACK 19" 1U — 89.00 EUR net
10÷60VDC; 8x1A – TOPIC ; Number of inputs/outputs: 1/8; 19" x 1U / 483 x 44 x 105 [+/-2 mm]
Technical outputs relay type: FPS – indication of output fuse activation

RACKPACK - Enclosure for 4x18Ah batteries RACK 19" 2U — 118.00 EUR net
4 x 18Ah/12V (SLA) or 4 x 20Ah/12V (LiFePO4) - max. 20 A / 60 V DC
19" x 2U, equipped with a “Selector Board” PCB for configuring the operating voltage of the battery pack: 12 / 24 / 48 V

Buffer power supply DING2 series - 13,8 / 27,6VDC - for DIN rail

Buffer power supply DING2 series - 13,8VDC - for DIN rail



Power supply: 200÷240VAC - depending on model; **Power supply units for a DIN rail**
output current / output voltage; I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, surge protection, battery protection against excessive discharge – UVP
Warranty: 2 years

DING2-12V2A - DING2 13,8V/2A buffer switch mode power supply unit for DIN rail Grade 2 — 27.30 EUR net
2,5A/13,8VDC; I_{BAT}=0,5A; 106 x 60 x 91 [+/-2 mm] - 6 SU

DING2-12V5A - DING2 13,8V/5A buffer switch mode power supply unit for DIN rail Grade 2 — 39.10 EUR net
5A/13,8VDC; I_{BAT}=1A/2A; 176 x 60 x 91 [+/-2 mm] - 10 SU

Buffer power supply DING2 series - 27,6VDC - for DIN rail



Power supply: 200÷240VAC - depending on model; **Power supply units for a DIN rail**
output current / output voltage; I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, surge protection, battery protection against excessive discharge – UVP
Warranty: 2 years

DING2-24V2A - DING2 27,6V/2A buffer switch mode power supply unit for DIN rail Grade 2 — 38.90 EUR net
2A/27.6VDC; I_{BAT}=0,5A/1A; 176 x 60 x 91 [+/-2 mm] - 10 SU

DING2-24V3A - DING2 27,6V/3A buffer switch mode power supply unit for DIN rail Grade 2 — 42.30 EUR net
3A/27.6VDC; I_{BAT}=0,5A/1A; 176 x 60 x 91 [+/-2 mm] - 10 SU

Buffer power supply PCSB series - 13,8VDC - in plastic enclosure

Buffer power supply PCSB series - 13,8VDC - in plastic enclosure



Power supply: 200÷240VAC; **Power supply units in plastic enclosure**
output current / output voltage; I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, surge protection, battery protection against excessive discharge – UVP
Warranty: 2 years

PCSB-12V2A-B - PCSB 13,8V/2A/7Ah battery backup switch mode power supply unit with technical outputs — 33.00 EUR net
2,5A/13,8VDC; I_{BAT}=0,5A; 1x7Ah / 1x9Ah; 195 x 227 x 80 [+/-2 mm]
plastic

PCSB-12V3A-B - PCSB 13,8V/3A/7Ah battery backup switch mode power supply unit with technical outputs — 39.00 EUR net
3,5A/13,8VDC; I_{BAT}=0,5A; 1x7Ah / 1x9Ah; 195 x 227 x 80 [+/-2 mm]
plastic

PCSB-12V5A-B - PCSB 13,8V/5A/7Ah battery backup switch mode power supply unit with technical — 51.00 EUR net

outputs 5,5A/13,8VDC; I_{BAT}=0,75A; 1x7Ah / 1x9Ah; 195 x 227 x 80 [+/-2 mm] plastic	
PCSB-12V10A-C - PCSB 13,8V/10A/17Ah battery backup switch mode power supply unit with technical outputs 10A/13,8VDC; I_{BAT}=0,75A; 1 x 17Ah / 1 x 20Ah; 237 x 300 x 92 [+/-2 mm] plastic	70.00 EUR net

Fire protection systems

Certified buffer power supply units EN54C / EN54M series compliant with EN54-4 for fire alarm systems

Buffer power supply EN54C/LCD series - 27,6VDC - LCD display



Power supply: 230VAC, **Buffer power supply units meeting standards: EN54-4, EN12101-10; certificate of approval CNBOP-PIB**
output current / output voltage - for continuous operation – Imax a; output current / output voltage - for intermittent operation – Imax b (5min)
I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of enclosure, UVP - battery protection against excessive discharge
remote monitoring (option: Ethernet, RS485); graphic LCD display
Technical outputs relay type: ALARM - collective failure; EPS - 230VAC power failure
Warranty: 3 years

EN54C-3A17LCD - EN54C 27,6V/3A/2x17Ah/LCD power supply for fire alarm systems — 255.00 EUR net
2,2A/27,6VDC - for continuous operation – Imax a; 3,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x17Ah; 385 x 402 x 88+8; graphic LCD display; remote monitoring (option: Ethernet, RS485)

EN54C-5A17LCD - EN54C 27,6V/5A/2x17Ah/LCD power supply for fire alarm systems — 266.00 EUR net
4,2A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x17Ah; 385 x 402 x 88+8; graphic LCD display; remote monitoring (option: Ethernet, RS485)

EN54C-5A40LCD - EN54C 27,6V/5A/2x40Ah/LCD power supply for fire alarm systems — 296.00 EUR net
3,2A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,8A; 2x40Ah; 420 x 407 x 178+8; graphic LCD display; remote monitoring (option: Ethernet, RS485)

EN54C-10A17LCD - EN54C 27,6V/10A/2x17Ah/LCD power supply for fire alarm systems — 296.00 EUR net
9,2A/27,6VDC - for continuous operation – Imax a; 10,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x17Ah; 385 x 402 x 88+8; graphic LCD display; remote monitoring (option: Ethernet, RS485)

EN54C-10A40LCD - EN54C 27,6V/10A/2x40Ah/LCD power supply for fire alarm systems — 326.00 EUR net
8,2A/27,6VDC - for continuous operation – Imax a; 10,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,8A; 2x40Ah; 420 x 407 x 178+8; graphic LCD display; remote monitoring (option: Ethernet, RS485)

Buffer power supply EN54C series - 27,6VDC - LED optical indication



Power supply: 230VAC, **Buffer power supply units meeting standards: EN54-4, EN12101-10; certificate of approval CNBOP-PIB**
output current / output voltage - for continuous operation – Imax a; output current / output voltage - for intermittent operation – Imax b (5min)
I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of enclosure, UVP - battery protection against excessive discharge
remote monitoring (option: Ethernet, RS485); LED optical indication
Technical outputs relay type: ALARM - collective failure; EPS - 230VAC power failure
Warranty: 3 years

EN54C-2A7 - EN54C 27,6V/2A/2×7Ah power supply for fire alarm systems — 182.00 EUR net
1,6A/27,6VDC - for continuous operation – Imax a; 2,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,4A; 2x7Ah; 330 x 305 x 82+8

EN54C-2A17 - EN54C 27,6V/2A/2×17Ah power supply for fire alarm systems — 194.00 EUR net
1,2A/27,6VDC - for continuous operation – Imax a; 2,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x17Ah; 385 x 402 x 88+8

EN54C-3A7 - EN54C 27,6V/3A/2×7Ah power supply for fire alarm systems — 194.00 EUR net
2,6A/27,6VDC - for continuous operation – Imax a; 3,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,4A; 2x7Ah; 330 x 305 x 82+8

EN54C-3A17 - EN54C 27,6V/3A/2×17Ah power supply for fire alarm systems — 206.00 EUR net
2,2A/27,6VDC - for continuous operation – Imax a; 3,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x17Ah; 385 x 402 x 88+8

EN54C-3A28 - EN54C 27,6V/3A/2×28Ah power supply for fire alarm systems — 220.00 EUR net
1,8A/27,6VDC - for continuous operation – Imax a; 3,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,2A; 2x28Ah; 420 x 407 x 178+8

EN54C-5A7 - EN54C 27,6V/5A/2×7Ah power supply for fire alarm systems — 206.00 EUR net
4,6A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,4A; 2x7Ah; 330 x 305 x 82+8

EN54C-5A17 - EN54C 27,6V/5A/2×17Ah power supply for fire alarm systems — 218.00 EUR net
4,2A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x17Ah; 385 x 402 x 88+8

EN54C-5A28 - EN54C 27,6V/5A/2×28Ah power supply for fire alarm systems — 232.00 EUR net
3,8A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,2A; 2x28Ah; 420 x 407 x 178+8

EN54C-5A40 - EN54C 27,6V/5A/2×40Ah power supply for fire alarm systems — 232.00 EUR net
3,2A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,8A; 2x40Ah; 420 x 407 x 178+8

EN54C-5A65 - EN54C 27,6V/5A/2×65Ah power supply for fire alarm systems — 278.00 EUR net
2,4A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=2,6A; 2x65Ah; 410 x 648 x 180+8

EN54C-10A17 - EN54C 27,6V/10A/2×17Ah power supply for fire alarm systems — 248.00 EUR net
9,2A/27,6VDC - for continuous operation – Imax a; 10,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x17Ah; 385 x 402 x 88+8

EN54C-10A28 - EN54C 27,6V/10A/2×28Ah power supply for fire alarm systems — 278.00 EUR net
8,8A/27,6VDC - for continuous operation – Imax a; 10,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,2A; 2x28Ah; 420 x 407 x 178+8

EN54C-10A40 - EN54C 27,6V/10A/2×40Ah power supply for fire alarm systems — 278.00 EUR net
8,2A/27,6VDC - for continuous operation – Imax a; 10,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,8A; 2x40Ah; 420 x 407 x 178+8

EN54C-10A65 - EN54C 27,6V/10A/2×65Ah power supply for fire alarm systems — 309.00 EUR net
7,4A/27,6VDC - for continuous operation – Imax a; 10,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=2,6A; 2x65Ah; 410 x 648 x 180+8

Enclosed modules of power supply EN54M series - 27,6VDC



Power supply: 230VAC, **Buffer power supply units meeting standards: EN54-4, EN12101-10; certificate of approval CNBOP-PIB**
output current / output voltage - for continuous operation – Imax a; output current / output voltage - for intermittent operation – Imax b (5min)
I_{BAT} - battery charging current; cooperation with batteries; enclosure dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, UVP - battery protection against excessive discharge
no monitoring option;
Technical outputs relay type: ALARM - collective failure; EPS - 230VAC power failure
Warranty: 3 years

EN54M-2A7 - EN54M 27,6V/2A/2×7Ah power supply module for fire alarm systems 146.00 EUR net
1,6A/27,6VDC - for continuous operation – Imax a; 2,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,4A; 2x7,2Ah; 200 x 120 x 48

EN54M-2A7-17 - EN54M 27,6V/2A/2×7-17Ah power supply module for fire alarm systems 146.00 EUR net
1,2A/27,6VDC - for continuous operation – Imax a; 2,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x7÷20Ah; 200 x 120 x 48

EN54M-3A7-17 - EN54M 27,6V/3A/2×7-17Ah power supply module for fire alarm systems 158.00 EUR net
2,2A/27,6VDC - for continuous operation – Imax a; 3,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x7÷20Ah; 200 x 120 x 48

EN54M-3A17-40 - EN54M 27,6V/3A/2×17-40Ah power supply module for fire alarm systems 158.00 EUR net
1,2A/27,6VDC - for continuous operation – Imax a; 3,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,8A; 2x17÷45Ah; 200 x 120 x 48

EN54M-5A7-17 - EN54M 27,6V/5A/2×7-17Ah power supply module for fire alarm systems 170.00 EUR net
4,2A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x7÷20Ah; 204 x 141 x 52

EN54M-5A17-40 - EN54M 27,6V/5A/2×17-40Ah power supply module for fire alarm systems 170.00 EUR net
3,2A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,8A; 2x17÷45Ah; 204 x 141 x 52

EN54M-5A40-65 - EN54M 27,6V/5A/2×40-65Ah power supply module for fire alarm systems 170.00 EUR net
2,4A/27,6VDC - for continuous operation – Imax a; 5,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=2,6A; 2x40÷65Ah; 204 x 141 x 52

EN54M-10A7-17 - EN54M 27,6V/10A/2x7-17Ah power supply module for fire alarm systems 206.00 EUR net
9,2A/27,6VDC - for continuous operation – Imax a; 10,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=0,8A; 2x7÷17Ah; 237 x 168 x 55

EN54M-10A17-40 - EN54M 27,6V/10A/2×17-40Ah power supply module for fire alarm systems 206.00 EUR net
8,2A/27,6VDC - for continuous operation – Imax a; 10,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=1,8A; 2x17÷45Ah; 237 x 168 x 55

EN54M-10A40-65 - EN54M 27,6V/10A/2×40-65Ah power supply module for fire alarm systems 206.00 EUR net
7,4A/27,6VDC - for continuous operation – Imax a; 10,0A/27,6VDC - for intermittent operation – Imax b (5 minutes)
I_{BAT}=2,6A; 2x40÷65Ah; 237 x 168 x 55

Accessories for EN54C/LCD / EN54C / EN54M series power supply units



Warranty: 2 years

EN54C-LB4 - LB4/0,5A/FTA fuse module EN54C 24.40 EUR net
Dimensions: L=150 W=52,5 H=27 [+/-2mm]; Voltage: 20÷30VDC, Power supply output: 4x0,5A, Number of inputs/outputs: 2/4
Protections: SCP, Technical outputs – relay: PSU – indication of fuse activation

EN54C-LB8 - LB8/0,5A/FTA fuse module EN54C 27.30 EUR net
Dimensions: L=150 W=52,5 H=27 [+/-2mm]; Voltage: 20÷30VDC, Power supply output: 8x0,5A, Number of inputs/outputs: 2/8
Protections: SCP, Technical outputs – relay:PSU – indication of fuse activation

EN54C-LS4 - EN54C-LS4 sequential module for actuators without return spring 45.70 EUR net
Dimensions: L=150 W=52,5 H=27 [+/-2mm]; Voltage: 20÷30VDC, Power supply output: 4x0,5A, Number of inputs/outputs: 1/4
Protections: OLP, Technical outputs – relay: PSU – parametric input failure INPUT
Control input: INPUT – parametric (2x4,7kΩ); sequentially switching of receivers, with a delay of 100 ms

EN54C-LS8 - EN54C-LS8 sequential module for actuators with return spring 48.50 EUR net
Dimensions: L=150 W=52,5 H=27 [+/-2mm]; Voltage: 20÷30VDC, Power supply output: 8x0,5A, Number of inputs/outputs: 1/8
Protections: OLP, Technical outputs – relay: PSU – parametric input failure INPUT
Control input: INPUT – parametric (2x4,7kΩ); sequentially switching of receivers, with a delay of 100 ms

INTE-C - Interface ETHERNET 114.00 EUR net
ETHERNET interface is a device intended for connecting the power supplies of the EN54C-LCD (Red Power plus) / HPSG3-LCD series with a PC in the Ethernet network. TTL transmission's speed: 115200 bauds, with parity check; Dimensions: 71x20x50 [mm]

INTR-C - Interface RS485-TTL 98.00 EUR net
RS485-TTL "INTR" interface enables connecting of the PSU of the EN54 (Red Power plus) / HPSG3-LCD series to the RS485 bus remaining galvanic isolation. Transmission's speed: Max. 115200 bauds, with parity check. Dimensions: 63x50x20 [mm]

INTRE-C - Interfaces RS485-ETHERNET 139.00 EUR net
RS485-ETHERNET interface is a device intended for converting signals between the RS485 bus and the Ethernet network and dedicated for working with power supply units of the EN54C-LCD (Red Power plus) / HPSG3-LCD group connected to LAN network. TTL transmission's speed: 115200 bauds, with parity check; LAN transmission's speed: 10/100Mbps (auto-negotation); Dimensions: 121x60x81[mm]

EN54C-BR - Brackets for EN54C included **SALE** 6.00 EUR net
Brackets for EN54C included
Set intended to surface mounting power supply units series EN54C
Dimensions: 84 x 26 mm
Set includes: 4 pcs of brackets + set of screws with washers and nuts (M8x16)

EN54M-DIN1 - Bracket DIN/EN54M 1 15.30 EUR net
For mounting a DIN rail power supplies EN54M series; Dimensions: 268 x 24 x 120; Notes: set of screws, 4 pcs. M3x4

EN54M-LED - A set for optical indication EN54M 15.30 EUR net
Set for optical indication designed for power supplies of EN54M series; Dimensions: 66 x 18 mm; Notes: Set includes: module + 0,45m wire.

Fire protection installation boxes

Feed-through - without fuses



National Technical Assessment CNBOP-PIB-KOT-2019/0109-3704
National assessment and verification of constancy of performance CNBOP-PIB 063-UWB-0174
Fire resistance classification: E30, E60, E90; Protection class: IP20; color RAL3001 (red)
Voltage / Cable cross section / Dimensions: WxHxD [mm]
Warranty: 3 years

AWOP-625PP - Junction Box 6×2,5mm²	16.20 EUR net
450V AC max / max. 2,5mm^2 / 154 x 79 x 28 [+/-2 mm]	
AWOP-925PP - Junction box 9×2,5mm²	17.90 EUR net
450V AC max / max. 2,5mm^2 / 189 x 79 x 28 [+/-2 mm]	
AWOP-960PP - Junction box 9×6mm²	18.60 EUR net
450V AC max / max. 6mm^2 / 204 x 99 x 31 [+/-2 mm]	

Junction - without fuses



National Technical Assessment CNBOP-PIB-KOT-2019/0109-3704
National assessment and verification of constancy of performance CNBOP-PIB 063-UWB-0174
Fire resistance classification: E30, E60, E90; Protection class: IP20; color RAL3001 (red)
Voltage / Cable cross section / Dimensions: WxHxD [mm]
Warranty: 3 years

AWOP-225PR - Distribution Junction Box 2×2,5mm²	17.20 EUR net
450V AC max / max. 2,5mm^2 / 154 x 79 x 28 [+/-2 mm]	
AWOP-225SR - Distribution Junction Box 2×2,5mm²	18.10 EUR net
450V AC max / max. 2,5mm^2 / 137 x 137 x 33 [+/-2 mm]	
AWOP-325PR - Distribution Junction Box 3×2,5mm²	18.40 EUR net
450V AC max / max. 2,5mm^2 / 189 x 79 x 28 [+/-2 mm]	
AWOP-360PR - Distribution Junction Box 3×6mm²	19.50 EUR net
450V AC max / max. 6mm^2 / 204 x 99 x 31 [+/-2 mm]	
AWOP-425SR - Distribution Junction Box 4×2,5mm²	23.60 EUR net
450V AC max / max. 2,5mm^2 / 137 x 137 x 33 [+/-2 mm]	

Junction - With 1 fuse



National Technical Assessment CNBOP-PIB-KOT-2019/0109-3704
National assessment and verification of constancy of performance CNBOP-PIB 063-UWB-0174
Fire resistance classification: E30, E60, E90; Protection class: IP20; color RAL3001 (red)
Voltage / Cable cross section / Dimensions: WxHxD [mm] / Load current - max
Warranty: 3 years

AWOZ-125P - Distribution junction box with 0,375A fuse	16.20 EUR net
125V AC max / max. 2,5mm^2 / 154 x 79 x 28 [+/-2 mm] / 0,375A	
AWOZ-125P1A - Distribution junction box with 1A fuse	16.20 EUR net
125V AC max / max. 2,5mm^2 / 154 x 79 x 28 [+/-2 mm] / 1A	
AWOZ-125S - Distribution junction box with 0,375A fuse	18.10 EUR net
125V AC max / max. 2,5mm^2 / 137 x 137 x 33 [+/-2 mm] / 0,375A	
AWOZ-125S1A - Distribution junction box with 1A fuse	18.10 EUR net
125V AC max / max. 2,5mm^2 / 137 x 137 x 33 [+/-2 mm] / 1A	

Junction - With 2 fuses



National Technical Assessment CNBOP-PIB-KOT-2019/0109-3704
National assessment and verification of constancy of performance CNBOP-PIB 063-UWB-0174
Fire resistance classification: E30, E60, E90; Protection class: IP20; color RAL3001 (red)
Voltage / Cable cross section / Dimensions: WxHxD [mm] / Load current - max
Warranty: 3 years

AWOZ-225P - Distribution junction box with 2×0,375A fuse	24.60 EUR net
125V AC max / max. 2,5mm^2 / 123 x 147 x 25 [+/-2 mm] / 2x0,375A	
AWOZ-225S - Distribution junction box with 2×0,375A fuse	24.60 EUR net
125V AC max / max. 2,5mm^2 / 137 x 137 x 33 [+/-2 mm] / 2x0,375A	

Extension arms for point detectors



The extension arm for point detectors is designed for installing smoke or multi-sensor detectors in rooms with ceiling heights from 6 to 12 m.
Warranty: 2 years

WCP-3060 - Extension arm for point detectors, adjustable from 30 to 60 cm	**NEW** 27.00 EUR net
300 x 131 x 160 [+/-2 mm]; 300÷600 mm; steel DC01, 1mm, RAL7035 (grey), metallic	
WCPR-3060 - Extension arm for point detectors, adjustable 30–60 cm; 0–50°	**NEW** 31.00 EUR net
300 x 131 x 160 [+/-2 mm]; 300÷600 mm; 0-50°; steel DC01, 1.5mm, RAL7035 (grey), metallic	

Batteries

HPB series



Batteries of HPB series are dedicated for professional buffer power supplies of EN54C / HPSG3 series meeting industry standards and used in fire detection and alarm systems, voice alarm systems, security (Intrusion Detection Systems, CCTV, and Access Control systems), UPS units, automation systems, etc.
Notes: maintenance-free battery, made in with AGM technology, **expected lifetime: 5÷8 years in 20°C**
Charging voltage in 25°C: buffer operation: 13,5÷13,8VDC; cyclic operation: 14,4÷14,9VDC
Rated capacity for C_{20}; Charging current: Iz - recommended; Imax - maximum; Dimensions: L x H x D
Warranty: 1 year from date of purchase

HPB1,2-12 - 1,2Ah/12V HPB battery 1,2Ah / 12V; Iz=0,12A; Imax=0,36A; 98x59x44; (20pcs./pack)	7.40 EUR net
HPB2,3-12 - 2,3Ah/12V HPB battery 2,3Ah / 12V; Iz=0,23A; Imax=0,69A; 178x68x35; (20pcs./pack)	10.00 EUR net
HPB3,6-12 - 3,6Ah/12V HPB battery 3,6Ah / 12V; Iz=0,36A; Imax=1,08A; 133x65x65; (10pcs./pack)	12.90 EUR net
HPB5-12 - 5Ah/12V HPB battery 5Ah / 12V; Iz=0,5A; Imax=1,5A; 90x106x70; (10pcs./pack)	11.40 EUR net
HPB7-12 - 7Ah/12V HPB battery 7Ah / 12V; Iz=0,7A; Imax=2,1A; 152x100x65; (5pcs./pack)	15.00 EUR net
HPB9-12 - 9Ah/12V HPB battery 9Ah / 12V; Iz=0,9A; Imax=2,7A; 152x100x65; (5pcs./pack)	19.80 EUR net
HPB9-12-4,8 - 9Ah/12V HPB battery 9Ah / 12V; Iz=0,9A; Imax=2,7A; 152x100x65; (5pcs./pack)	19.80 EUR net
HPB12-12 - 12Ah/12V HPB battery 12Ah / 12V; Iz=1,2A; Imax=3,6A; 150x100x98; (6pcs./pack)	27.40 EUR net
HPB12-12-4,8 - 12Ah/12V HPB battery 12Ah / 12V; Iz=1,2A; Imax=3,6A; 150x100x98; (6pcs./pack)	27.40 EUR net
HPB18-12 - 18Ah/12V HPB battery 18Ah / 12V; Iz=1,8A; Imax=5,4A; 182x168x77; (2pcs./pack)	39.00 EUR net
HPB28-12 - 28Ah/12V HPB battery 28Ah / 12V; Iz=2,8A; Imax=8,4A; 175x125x166; (1pcs./pack)	61.00 EUR net
HPB40-12 - 40Ah/12V HPB battery 40Ah / 12V; Iz=4A; Imax=12A; 197x171x166; (1pcs./pack)	90.00 EUR net
HPB55-12 - 55Ah/12V HPB battery 55Ah /12V; Iz=5,5A; Imax=16,5A; 229x211x138; (1pcs./pack)	112.00 EUR net
HPB65-12 - 65Ah/12V HPB battery 65Ah / 12V; Iz=6,5A; Imax=19,5A; 349x178x167; (1pcs./pack)	140.00 EUR net
HPB80-12 - 80Ah/12V HPB battery 80Ah /12V; Iz=8,0A; Imax=24,0A; 260x215x168; (1pcs./pack)	169.00 EUR net
HPB100-12 - 100Ah/12V HPB battery 100Ah /12V; Iz=10,0A; Imax=30,0A; 330x219x171; (1pcs./pack)	202.00 EUR net
HPB120-12 - 120Ah/12V HPB battery 120Ah /12V; Iz=12,0A; Imax=36,0A; 409x234x175; (1pcs./pack)	228.00 EUR net
HPB160-12 - 160Ah/12V HPB battery 160Ah /12V; Iz=16,0A; Imax=48,0A; 530 x 218 x 207; (1pcs./pack)	409.00 EUR net

HPB...N series



Batteries of HPB series are dedicated for professional buffer power supplies of EN54C / HPSG3 series meeting industry standards and used in fire detection and alarm systems, voice alarm systems, security (Intrusion Detection Systems, CCTV, and Access Control systems), UPS units, automation systems, etc.
Notes: maintenance-free battery, made in with AGM technology, **expected lifetime: 5÷8 years in 20°C**
Charging voltage in 25°C: buffer operation: 13,5÷13,8VDC; cyclic operation: 14,4÷14,9VDC
Rated capacity for C_{20}; Charging current: Iz - recommended; Imax - maximum; Dimensions: L x H x D
Warranty: 1 year from date of purchase

HPB1,2-12N - 1,2Ah/12V HPB battery 1,2Ah / 12V; Iz=0,12A; Imax=0,36A; 98x59x44; (20pcs./pack)	6.50 EUR net
HPB2,3-12N - 2,3Ah/12V HPB battery 2,3Ah / 12V; Iz=0,23A; Imax=0,69A; 178x68x35; (20pcs./pack)	9.10 EUR net
HPB5-12N - 5Ah/12V HPB battery 5Ah / 12V; Iz=0,5A; Imax=1,5A; 90x106x70; (10pcs./pack)	11.00 EUR net
HPB7-12N - 7Ah/12V HPB battery 7Ah / 12V; Iz=0,7A; Imax=2,1A; 152x100x65; (10pcs./pack)	14.00 EUR net
HPB9-12N - 9Ah/12V HPB battery 9Ah / 12V; Iz=0,9A; Imax=2,7A; 152x100x65; (10pcs./pack)	19.10 EUR net
HPB9-12-4,8N - 9Ah/12V HPB battery 9Ah / 12V; Iz=0,9A; Imax=2,7A; 152x100x65; (10pcs./pack)	19.10 EUR net
HPB12-12N - 12Ah/12V HPB battery 12Ah / 12V; Iz=1,2A; Imax=3,6A; 150x100x98; (4pcs./pack)	23.90 EUR net
HPB12-12-4,8N - 12Ah/12V HPB battery 12Ah / 12V; Iz=1,2A; Imax=3,6A; 150x100x98; (4pcs./pack)	23.90 EUR net
HPB18-12N - 18Ah/12V HPB battery 18Ah / 12V; Iz=1,8A; Imax=5,4A; 182x168x77; (2pcs./pack)	36.50 EUR net
HPB28-12N - 28Ah/12V HPB battery 28Ah / 12V; Iz=2,8A; Imax=8,4A; 175x125x166; (1pcs./pack)	55.00 EUR net
HPB40-12N - 40Ah/12V HPB battery 40Ah / 12V; Iz=4A; Imax=12A; 197x171x166; (1pcs./pack)	82.00 EUR net
HPB55-12N - 55Ah/12V HPB battery 55Ah /12V; Iz=5,5A; Imax=16,5A; 229x211x138; (1pcs./pack)	110.00 EUR net
HPB65-12N - 65Ah/12V HPB battery 65Ah / 12V; Iz=6,5A; Imax=19,5A; 349x178x167; (1pcs./pack)	**NEW** 128.00 EUR net
HPB80-12N - 80Ah/12V HPB battery 80Ah /12V; Iz=8,0A; Imax=24,0A; 260x215x168; (1pcs./pack)	163.00 EUR net
HPB100-12N - 100Ah/12V HPB battery 100Ah /12V; Iz=10,0A; Imax=30,0A; 330x219x171; (1pcs./pack)	173.00 EUR net

HPB120-12N - 120Ah/12V HPB battery 203.00 EUR net

120Ah /12V; Iz=12,0A; Imax=36,0A; 409x234x175; (1pcs./pack)

HPB160-12N - 160Ah/12V HPB battery **NEW** 376.00 EUR net

160Ah /12V; Iz=18,0A; Imax=54,0A; 530 x 218 x 207; (1pcs./pack)

VDB series (Certificate VdS)



Batteries of VDB series are dedicated for professional buffer power supplies of EN54C / HPSG3 series meeting industry standards and used in fire detection and alarm systems, voice alarm systems, security (Intrusion Detection Systems, CCTV, and Access Control systems), UPS units, automation systems, etc.
Notes: maintenance-free battery, made in with AGM technology, **expected lifetime: 8÷10 years in 20°C**
Charging voltage in 25°C: buffer operation: 13,5÷13,8VDC; cyclic operation: 14,4÷14,9VDC
Rated capacity for C_{20}; Charging current: Iz - recommended; Imax - maximum; Dimensions: L x H x D
Warranty: 2 years / **Certificate VdS**

VDB7,2-12 - 7,2Ah/12V VDB battery 18.00 EUR net

7,2Ah / 12V; Iz=0,7A; Imax=2,1A; 152x100x65; (5pcs./pack)

SCB series



Batteries of SCB series are dedicated for buffer power supplies used in security systems (Intrusion Detection Systems, CCTV, and Access Control systems), UPS units, automation systems, etc.
Notes: maintenance-free battery, made in with AGM technology, **expected lifetime: 3÷5 years in 20°C**
Charging voltage in 25°C: buffer operation: 13,5÷13,8VDC; cyclic operation: 14,4÷14,9VDC
Rated capacity for C_{20}; Charging current: Iz - recommended; Imax - maximum; Dimensions: L x H x D
Warranty: 1 year from date of purchase

SCB7-12 - 7Ah/12V SCB battery 14.20 EUR net

7Ah / 12V; Iz=0,7A; Imax=2,1A; 152x100x65; (5pcs./pack)

SCB18-12 - 18Ah/12V SCB battery 36.50 EUR net

18Ah / 12V; Iz=1,8A; Imax=5,4A; 182x168x77; (2pcs./pack)

SCB...N series



Batteries of SCB series are dedicated for buffer power supplies used in security systems (Intrusion Detection Systems, CCTV, and Access Control systems), UPS units, automation systems, etc.
Notes: maintenance-free battery, made in with AGM technology, **expected lifetime: 3÷5 years in 20°C**
Charging voltage in 25°C: buffer operation: 13,5÷13,8VDC; cyclic operation: 14,4÷14,9VDC
Rated capacity for C_{20}; Charging current: Iz - recommended; Imax - maximum; Dimensions: L x H x D
Warranty: 1 year from date of purchase

SCB7-12N - 7Ah/12V SCB battery 13.10 EUR net

7Ah / 12V; Iz=0,7A; Imax=1,95A; 152x100x65; (10pcs./pack)

Enclosed power supply units

Enclosed power supply units PS series - 12 / 48VDC

Enclosed power supply units PS series - 12VDC



Power supply: 85÷264VAC / 120÷370VDC / 176÷264VAC - depending on model
output current / output voltage; U_{OUT} - adjustable output voltage
dimensions L x W x H [+/-2mm]; Protections: SCP, OLP, OVP,
Warranty: 2 years

PS-12V15A - PS 12V/15A enclosed switch mode power supply unit — **SALE** 26.00 EUR net
15,0A/12VDC; U_{OUT}= 12÷15VDC; 214 x 114 x 50

Enclosed power supply units PS series - 48VDC



Power supply: 85÷264VAC / 120÷370VDC / 176÷264VA - depending on model
output current / output voltage; U_{OUT} - adjustable output voltage
dimensions L x W x H [+/-2mm]; Protections: SCP, OLP, OVP,
Warranty: 2 years

PS-604812 - PS 48V/1.2A enclosed switch mode power supply unit — **SALE** 10.00 EUR net
1,2A/12VDC; U_{OUT}= 48÷53VDC; 159 x 97 x 38

PS-1504830 - PS 48V/3A enclosed switch mode power supply unit — **SALE** 14.00 EUR net
3,0A/12VDC; U_{OUT}= 48÷53VDC; 199 x 110 x 50

Enclosed power supply units – multi-output 12VDC – PSDC series

Enclosed power supply units – multi-output 12VDC, PSDC series



Power supply: 200÷240VA - depending on model; output current / output voltage; U_{OUT} - adjustable output voltage
Technical outputs relay type: FPS – sindication of output fuse activation
dimensions L x W x H [+/-2mm]; Protections: SCP, OLP, OVP
Warranty: 2 years

PSDC-12V4X1A - PSDC 12V/4A/4x1A multi-output enclosed switch-mode power supply unit — **SALE** 14.00 EUR net
4x1,0A/12VDC; U_{OUT}=12÷15VDC; 4x1A - glass fuse; 200 x 48 x 120

PSDC-12V8X1A - PSDC 12V/7A/8x1A multi-output enclosed switch-mode power supply unit — 39.00 EUR net
8x0,875A/12VDC; U_{OUT}=12÷15VDC; 8x1A - glass fuse; 204 x 52 x 141

Enclosed power supply units – multi-output 12VDC with separation – PSDCSEP series

Enclosed power supply units – multi-output 12VDC with separation, PSDCSEP series



Power supply: 200÷240VA - depending on model; output current / output voltage; U_{OUT} - adjustable output voltage
dimensions L x W x H [+/-2mm]; Protections: SCP, OLP, OVP
Warranty: 2 years

PSDCSEP-12V4X1A - PSDCSEP 12V/4A/4x1A power supply unit with 4 separated outputs — **SALE** 24.00 EUR net
4 x 1A/12VDC; U_{OUT}=12÷15VDC; 4 x 1A - glass fuse; 204 x 52 x 141

Enclosed power supply units PSB series - 13,8 / 27,6 / 54VDC

Enclosed power supply units PSB series - 13,8VDC



Power supply: 176÷264VA
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, OHP (for PSB-300.....), battery protection against excessive discharge – UVP
forced cooling – built-in fan (for PSB-300.....)
Warranty: 2 years

PSB-12V2A - PSB 13,8V/2A enclosed buffer switch mode power supply unit — 19.20 EUR net
2,5A/13,8VDC; I_{BAT}=0,5A; 110 x 78 x 36,

PSB-12V3A - PSB 13,8V/3A enclosed buffer switch mode power supply unit — 20.40 EUR net
3,5A/13,8VDC; I_{BAT}=0,5A; 110 x 78 x 36

PSB-12V5A - PSB 13,8V/5A enclosed buffer switch mode power supply unit — 26.10 EUR net
5,5A/13,8VDC; I_{BAT}=0,5A/1,0A; 129 x 98 x 40

PSB-12V7A - PSB 13,8V/7A enclosed buffer switch mode power supply unit — 30.00 EUR net
7,0A/13,8VDC; I_{BAT}=1,0A/2,0A; 159 x 98 x 42

PSB-12V10A - PSB 13,8V/10A enclosed buffer switch mode power supply unit — 48.90 EUR net
10A/13,8VDC; I_{BAT}=1,0A/4,0A; 199 x 110 x 50,

PSB-12V15A - PSB 13,8V/15A enclosed buffer switch mode power supply unit — 61.00 EUR net
15,0A/13,8VDC; I_{BAT}=2,0A/4,0A; 214 x 114 x 50

PSB-12V20A - PSB 13,8V/20A enclosed buffer switch mode power supply unit — 92.00 EUR net
20A/13,8VDC; I_{BAT}=2,0A/4,0A/8,0A; 237 x 168 x 54,

Enclosed power supply units PSB series - 27,6VDC



Power supply: 176÷264VA
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, OHP (for PSB-300.....), battery protection against excessive discharge – UVP
forced cooling – built-in fan (for PSB-300.....)
Warranty: 2 years

PSB-24V2A - PSB 27,6V/2A enclosed buffer switch mode power supply unit — 25.90 EUR net
2,2A/27,6VDC; I_{BAT}=0,2A/0,5A; 129 x 98 x 40

PSB-24V3A - PSB 27,6V/3A enclosed buffer switch mode power supply unit — 30.00 EUR net
3,5A/27,6VDC; I_{BAT}=0,5A/1,0A; 159 x 98 x 42

PSB-24V5A - PSB 27,6V/5A enclosed buffer switch mode power supply unit — 48.90 EUR net
5.0A/27,6VDC; I_{BAT}=0,5A/2,0A; 199 x 110 x 50

PSB-24V7A - PSB 27,6V/7A enclosed buffer switch mode power supply unit — 58.00 EUR net

7,0A/27,6VDC; I_{BAT}=1,0A/2,0A; 214 x 114 x 50

PSB-24V10A - PSB 27,6V/10A enclosed buffer switch mode power supply unit 94.00 EUR net
10A/27,6VDC; I_{BAT}=1,0A/2,0A/4,0A; 237 x 168 x 54,

Enclosed power supply units PSB series - 54VDC



Power supply: 176÷264VA
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, OHP (for PSB-300.....), battery protection against excessive discharge – UVP
forced cooling – built-in fan (for PSB-300.....)
Warranty: 2 years

PSB-48V3A - PSB 54V/3A enclosed buffer switch mode power supply unit **SALE** 24.00 EUR net
3.0A/54VDC; I_{BAT}=0,5A/1,0A; 199 x 110 x 50

PSB-48V5A - PSB 54V/5A enclosed buffer switch mode power supply unit 94.00 EUR net
5.0A/54VDC; I_{BAT}=0,5A/1,0A/2,0A; 237 x 168 x 54

Enclosed power supply units PSG2 series - 13,8 / 27,6VDC

Enclosed power supply units PSG2 series - 13,8VDC



Power supply: 200÷240VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, battery protection against excessive discharge – UVP
Technical outputs relay type: EPS - AC power failure, APS – battery failure
Warranty: 2 years

PSG2-12V1A - PSG2 13,8V/1A Enclosed buffer switch mode power supply unit Grade 2 **SALE** 10.00 EUR net
1,2A/13,8VDC; I_{BAT}=0,2A; 110 x 78 x 36

PSG2-12V2A - PSG2 13,8V/2A Enclosed buffer switch mode power supply unit Grade 2 27.50 EUR net
2,5A/13,8VDC; I_{BAT}=0,5A/1A; 129 x 98 x 40

PSG2-12V3A - PSG2 13,8V/3A Enclosed buffer switch mode power supply unit Grade 2 28.30 EUR net
3,5A/13,8VDC; I_{BAT}=0,5A/1A; 129 x 98 x 40

PSG2-12V5A - PSG2 13,8V/5A Enclosed buffer switch mode power supply unit Grade 2 33.60 EUR net
5,0A/13,8VDC; I_{BAT}=1A/2A; 159 x 98 x 42

PSG2-12V7A - PSG2 13,8V/7A Enclosed buffer switch mode power supply unit Grade 2 35.20 EUR net
7,0A/13,8VDC; I_{BAT}=1A/2A; 159 x 98 x 42

PSG2-12V10A - PSG2 13,8V/10A Enclosed buffer switch mode power supply unit Grade 2 61.00 EUR net
10A/13,8VDC; I_{BAT}=1A/4A; 204 x 141 x 52

PSG2-12V20A - PSG2 13,8V/20A Enclosed buffer switch mode power supply unit Grade 2 98.00 EUR net
20A/13,8VDC; I_{BAT}=2A/4A/8A; 237 x 168 x 54,

Enclosed power supply units PSG2 series - 27,6VDC



Power supply: 200÷240VAC
output current / output voltage (total output current with charging); I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, battery protection against excessive discharge – UVP
Technical outputs relay type: EPS - AC power failure, APS – battery failure
Warranty: 2 years

PSG2-24V2A - PSG2 27,6V/2A Enclosed buffer switch mode power supply unit Grade 2 33.60 EUR net
2,5A/27,6VDC; I_{BAT}=0,5A/1A; 159 x 98 x 42

PSG2-24V3A - PSG2 27,6V/3A Enclosed buffer switch mode power supply unit Grade 2 35.20 EUR net
3,5A/27,6VDC; I_{BAT}=0,5A/1A; 159 x 98 x 42

PSG2-24V5A - PSG2 27,6V/5A Enclosed buffer switch mode power supply unit Grade 2 61.00 EUR net
5,0A/27,6VDC; I_{BAT}=1A/2A; 204 x 141 x 52,

PSG2-24V10A - PSG2 27,6V/10A Enclosed buffer switch mode power supply unit Grade 2 98.00 EUR net
10,0A/27,6VDC; I_{BAT}=1A/2A/4A; 237 x 168 x 54

Enclosed power supply units – multi-output 13,8VDC – PSDCG2 series

Enclosed power supply units – multi-output 13,8VDC PSDCG2 series



Power supply: 200÷240VAC
output current / output voltage; I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, battery protection against excessive discharge – UVP
Technical outputs relay type: FPS – sindication of output fuse activation, EPS - AC power failure, APS – battery failure
Warranty: 2 years

PSDCG2-12V4X1A - PSDCG2 13,8V/4A/4x1A multi-output buffer switch-mode power supply unit Grade 2 39.00 EUR net
4x1,0A/13,8VDC; 4x1A - glass fuse; I_{BAT}=0,5A/1A; 200 x 48 x 120

PSDCG2-12V8X1A - PSDCG2 13,8V/8A/8x1A multi-output buffer switch-mode power supply unit Grade 2 62.00 EUR net
8x1,0A/13,8VDC; 8x1A - glass fuse; I_{BAT}=1A/2A; 204 x 52 x 141

Enclosed power supply units PSG3 series - 13,8 / 27,6VDC (EN50131 compliant, GRADE 1,2,3)

Enclosed power supply units PSG3 series - 13,8 VDC



Power supply: 200 - 240 V AC, **Buffer power supply units compliant with EN50131 standard for alarm systems, Grade 1, 2, 3**
output current / output voltage; I_{BAT} - battery charging current; Recomended battery/batteries; dimensions: W x H x D [+/-2mm]
Protections: SCP, OLP, OVP, surge protection
UVP - battery protection against excessive discharge; LED optical indication
Technical outputs OC type: EPS – AC power failure; PSU – power supply failure; APS – battery failure
Warranty: 3 years

PSG3-12V5A-D - PSG3 13,8V/5A/40Ah enclosed switch mode power supply unit with battery backup Grade 3 160.00 EUR net
5,5A/13,8VDC (total output current with charging) - for general application;
3,3A/13,8VDC - for grade 1, 2; 1,3A/13,8VDC - for grade 3
I_{BAT}=1,8A; 200 x 48 x 120;

PSG3-12V10A-E - PSG3 13,8V/10A/65Ah enclosed switch mode power supply unit with battery backup Grade 3 172.00 EUR net

10A/13,8VDC (total output current with charging) - for general application;
5,4A/13,8VDC - for grade 1, 2; 2,1A/13,8VDC - for grade 3
I_{BAT}=2,6A; 204 x 52 x 141;

Enclosed power supply units PSG3 series - 27,6 VDC



Power supply: 200 - 240 V AC, **Buffer power supply units compliant with EN50131 standard for alarm systems, Grade 1, 2, 3**
output current / output voltage; I_{BAT} - battery charging current; Recomended battery/batteries; dimensions: W x H x D [+/-2mm]
Protections: SCP, OLP, OVP, surge protection
UVP - battery protection against excessive discharge; LED optical indication
Technical outputs OC type: EPS – AC power failure; PSU – power supply failure; APS – battery failure
Warranty: 3 years

PSG3-24V2A-C - PSG3 27,6V/2A/2x17Ah enclosed switch mode power supply unit with battery backup Grade 3 — **SALE** 72.00 EUR net
2,5A/27,6VDC (total output current with charging) - for general application;
1,4A/27,6VDC - for grade 1, 2; 0,5A/27,6VDC - for grade 3
I_{BAT}=0,8A; 200 x 48 x 120;

PSG3-24V5A-D - PSG3 27,6V/5A/2x40Ah enclosed switch mode power supply unit with battery backup Grade 3 — 172.00 EUR net
5.0A/27,6VDC (total output current with charging) - for general application;
3,3A/27,6VDC - for grade 1, 2; 1,3A/27,6VDC - for grade 3
I_{BAT}=1,8A; 204 x 52 x 141;

Accessories for PSG3 series power supply units



DIN4 - DIN holder for power supplies — 9.60 EUR net
267 x 100 x 25 [+/-2 mm]
- PSB-12V15A, PSB-12V20A, PSB-24V7A, PSB-24V10A, PSB-48V5A
- PSG2-12V10A, PSG2-12V20A, PSG2-24V5A, PSG2-24V10A
- PSDCG2-12V4x1A, PSDCG2-12V8x1A
- PWB-52V1A, PWB-52V2A
- PSDC-12V4x1A, PSDC-12V8x1A, PSDC-12V16x1A
- PSDCSEP-12V4x1A

PKAZ168 - Set of optical indication — 6.10 EUR net
Set for optical indication designed for power supplies of PSB / PSG2 / PSDCG2 / PWB / PSDC series;
Dimensions: 66 x 20 mm; Notes: Set includes: module + 0,45m wire.

AWZ536 - LB5/5×0,5A/2,5/AW fuse module — 20.60 EUR net
10÷30VDC / 10÷24VAC; 5x0,5A - PTC/glass fuse; (5x1A- glass fuse - not included) Φmax.: 2,5mm^2 ; Number of inputs/outputs: 1/5; 150x43x30

AWZ642 - MPOC the relay module of technical outputs — 9.30 EUR net
10÷30VDC; 3x REL-C/NO/NC, 1A@30VDC/48VAC;

Enclosed power supply units PWB series - 52VDC

Enclosed power supply units PWB series, 52VDC



Power supply: 200÷240VAC
output current / output voltage; I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, battery protection against excessive discharge – UVP
Warranty: 2 years

PWB-52V1A - PWB 52V/1,15A/1xBAT enclosed buffer switch mode POE power supply unit — 47.00 EUR net
1,15A/52VDC; I_{BAT}=0,5A; 1 x 7Ah / 1 x 17Ah; 200 x 48 x 120

PWB-52V2A - PWB 52V/2,3A/2xBAT enclosed buffer switch mode POE power supply unit — 70.00 EUR net
2,3A/52VDC; I_{BAT}=0,5A; 2 x 7Ah / 2 x 17Ah; 204 x 52 x 141

Accessories for PS, PSDC, PSDCSEP, PSB, PSG2, PWB series power supply units



Dimensions W x H x D [+/- 2mm]
Warranty: 2 years

DIN1 - DIN holder for power supplies and transformers — 7.90 EUR net
103 x 124 x 25 [+/-2 mm]
- PS-12V2A, PS-12V3A
- PSB-12V2A, PSB-12V3A
- PSG2-12V1A
- RS-15xxx, RS-25xxx
- AWT050, AWT053, AWT150 (TRP 20VA-40VA)
- AWT468 (TRZ 40VA)

DIN2 - DIN holder for power supplies and transformers — 8.30 EUR net
128 x 137 x 25 [+/-2 mm]
- PS-12V2A, PS-12V3A, PS-12V5A, PS-48V1A
- PSB-12V2A, PSB-12V3A, PSB-12V5A, PSB-24V2A
- PSG2-12V1A; PSG2-12V2A; PSG2-12V3A
- RS-15xxx, RS-25xxx, RS-50xxx, RS-75xxx,
- LRS-35xxx, LRS-50xxx, LRS-75xxx
- AWT500, AWT800, AWT824 (TRP 50VA-80VA)
- AWT468, AWT628, AWT8161820; AWT8172430 (TRZ 40VA-80VA)

DIN3 - DIN holder for power supplies 142 x 200 x 25 [+/-2 mm] - PS-12V7A, PS-12V10A, PS-12V15A; PS-48V3A - PSB-12V7A, PSB-12V10A, PSB-12V15A, PSB-24V3A, PSB-24V5A, PSB-24V7A, PSB-48V3A - PSG2-12V5A; PSG2-12V7A; PSG2-24V2A; PSG2-24V3A - RS-75xxx, RS-100xxx, RS-150xxx - LRS-75xxx, LRS-100xxx, LRS-150xxx	9.60 EUR net
DIN4 - DIN holder for power supplies 267 x 100 x 25 [+/-2 mm] - PSB-12V15A, PSB-12V20A, PSB-24V7A, PSB-24V10A, PSB-48V5A - PSG2-12V10A, PSG2-12V20A, PSG2-24V5A, PSG2-24V10A - PSDCG2-12V4x1A, PSDCG2-12V8x1A - PWB-52V1A, PWB-52V2A - PSDC-12V4x1A, PSDC-12V8x1A, PSDC-12V16x1A - PSDCSEP-12V4x1A	9.60 EUR net
PKAZ168 - Set of optical indication Set for optical indication designed for power supplies of PSB / PSG2 / PSDCG2 / PWB / PSDC series; Dimensions: 66 x 20 mm; Notes: Set includes: module + 0,45m wire.	6.10 EUR net

PoE switches

Optical Switches



Number of UPLINK ports; **Power supply of switch;** dimensions W x H x D [+/- 2mm]
UPLINK ports / SFP UPLINK sockets – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SFG10F8 - Optical switch SFG10F8 (8xSFP, 2xRJ45) 140.00 EUR net
10 ports (2xUPLINK RJ45 + 8xUPLINK – SFP sockets)
power supply (desktop type) 230VAC → 12VDC/2,0A/24W included; 221 x 29 x 115
UPLINK: 2 ports 1Gb/s – G1 i G2
Socket SFP UPLINK: 8 ports 1Gb/s – SFP1÷SFP8
includes - set of holders to mount the switch to any surface

PoE switches with power supply desktop

PoE switches - with power supply desktop - S series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP
output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

S64-40W - S64-40W 6-port PoE switch for 4 IP cameras 39.00 EUR net
6 ports (4xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/0,75A/40W included; 118 x 28 x 85
PoE: 4 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.35W*
Long Range mode: STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 10/100 Mb/s
includes - set of holders to mount the switch to any surface

S64 - S64 6-port PoE switch for 4 IP cameras 43.30 EUR net
6 ports (4xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/1,15A/60W included; 118 x 28 x 85
PoE: 4 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.48W*
Long Range mode: STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 10/100 Mb/s
includes - set of holders to mount the switch to any surface

S108-90W - S108-90W 10-port PoE switch for 8 IP cameras 75.00 EUR net
10 ports (8xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/1,75A/90W included; 190 x 28 x 105
PoE: 8 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.80W*
Long Range mode: STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 10/100 Mb/s
includes - set of holders to mount the switch to any surface

S108 - S108 10-port PoE switch for 8 IP cameras 100.00 EUR net
10 ports (8xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/2,3A/120W included; 190 x 28 x 105
PoE: 8 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.96W*
Long Range mode: STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 10/100 Mb/s
includes - set of holders to mount the switch to any surface

S116 - S116 16-port PoE switch for 16 IP cameras 169.00 EUR net
18 ports (16xPoE + 2xUPLINK); 100÷240VAC; 270 x 44 x 181
PoE: 24 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.160W*
Long Range mode: 9÷16 ports; STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 1Gb/s
includes - set of RACK 19" mount brackets - 1U

S124 - S124 24-port PoE switch for 24 IP cameras 241.00 EUR net
26 ports (24xPoE + 2xUPLINK); 100÷240VAC; 330 x 44 x 204
PoE: 24 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.160W*
Long Range mode: 17÷24 ports; STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 1Gb/s
includes - set of RACK 19" mount brackets - 1U

PoE switches - with power supply desktop - SG series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP
output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SG64 - SG64 6-port PoE switch for 4 IP cameras 72.00 EUR net
6 ports (4xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/1,15A/60W included; 118 x 28 x 85
PoE: 4 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.48W*
UPLINK: 2 ports 1Gb/s
includes - set of holders to mount the switch to any surface

SG108-90W - SG108-90W 10-port PoE switch for 8 IP cameras 96.00 EUR net
10 ports (8xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/1,75A/90W included; 190 x 27 x 105
PoE: 8 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.80W*
UPLINK: 2 ports 1Gb/s
includes - set of holders to mount the switch to any surface

SG108 - SG108 10-port PoE switch for 8 IP cameras 121.00 EUR net

10 ports (8xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/2,3A/120W included; 190 x 27 x 105
PoE: 8 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.96W*
UPLINK: 2 ports 1Gb/s
includes - set of holders to mount the switch to any surface

PoE switches - with power supply desktop - SF series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports / SFP UPLINK sockets – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SF116 - SF116 16-port PoE switch for 16 IP cameras 228.00 EUR net
18 ports (16xPoE + 2xUPLINK); 100 - 240 V AC; 442 x 44 x 224
PoE: 16 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.160W*
UPLINK: 2 ports 1Gb/s – G1/TP and G2/TP; Socket SFP UPLINK: 2 ports 1Gb/s – G1/SFP, G2/SFP
G1/TP and G1/SFP (G2/TP i G2/SFP) connectors can not operate simultaneously - COMBO type
includes - set of RACK 19" mount brackets - 1U

SF124 - SF124 24-port PoE switch for 24 IP cameras 277.00 EUR net
26 ports (24xPoE + 2xUPLINK); 100÷240VAC; 442 x 44 x 224
PoE: 24 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.240W*
UPLINK: 2 ports 1Gb/s – G1/TP and G2/TP; Socket SFP UPLINK: 2 ports 1Gb/s – G1/SFP, G2/SFP
G1/TP and G1/SFP (G2/TP i G2/SFP) connectors can not operate simultaneously - COMBO type
includes - set of RACK 19" mount brackets - 1U

PoE switches - with power supply desktop / with power supply - SFG series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports / SFP UPLINK sockets – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SFG64 - SFG64 6-port PoE switch for 4 IP cameras 74.00 EUR net
6 ports (4xPoE + 2xUPLINK – SFP sockets); power supply (desktop type) 230VAC → 52VDC/1,15A/60W included; 118 x 28 x 95
PoE: 4 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.48W*
Socket SFP UPLINK: 2 ports 1Gb/s – G1 i G2
includes - set of holders to mount the switch to any surface

SFG64F1 - SFG64F1 6-port PoE switch for 4 IP cameras 59.00 EUR net
6 ports (4xPoE + 1xUPLINK RJ45 + 1xUPLINK – SFP sockets)
power supply (desktop type) 230VAC → 52VDC/1,15A/60W included; 118 x 28 x 95
PoE: 4 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.48W*
UPLINK: 1 port 1Gb/s – TP; Socket SFP UPLINK: 1 port 1Gb/s – SFP
includes - set of holders to mount the switch to any surface

SFG108-90W - SFG108-90W 12-port PoE switch for 8 IP cameras 104.00 EUR net
12 ports (8xPoE + 2xUPLINK + 2xUPLINK – SFP sockets); power supply (desktop type) 230VAC → 52VDC/1,75A/90W included; 220 x 44 x 150
PoE: 8 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.80W*
UPLINK: 2 ports 1Gb/s – TP/9 and TP/10; Socket SFP UPLINK: 2 ports 1Gb/s – SFP/11, SFP/12
includes - set of RACK 19" mount brackets - 1U

SFG108 - SFG108 12-port PoE switch for 8 IP cameras 128.00 EUR net
12 ports (8xPoE + 2xUPLINK + 2xUPLINK – SFP sockets); power supply (desktop type) 230VAC → 52VDC/2,3A/120W included; 220 x 44 x 150
PoE: 8 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.110W*
UPLINK: 2 ports 1Gb/s – TP/G9 and TP/G10; Socket SFP UPLINK: 2 ports 1Gb/s – SFP/G11, SFP/G12
includes - set of RACK 19" mount brackets - 1U

SFG120-BT - SFG120-BT 20-port PoE switch for 16 IP cameras 283.00 EUR net
20 ports (16xPoE + 4xUPLINK + 4xUPLINK – SFP sockets - COMBO); 100 - 240 V AC; 442 x 44 x 270
PoE: 16 ports 1Gb/s – IEEE 802.3af/at, EEE 802.3af/at/bt, 52VDC; 30W/port (PoE+), 60W/port (PoE++)/ max.160W*
UPLINK: 4 ports 1Gb/s – TP/G17-20; Socket SFP UPLINK: 4 ports 1Gb/s – SFP/G17-20 - COMBO
includes - set of RACK 19" mount brackets - 1U

SFG128-BT - SFG128-BT 28-port PoE switch for 24 IP cameras 311.00 EUR net
28 ports (24xPoE + 4xUPLINK + 4xUPLINK – SFP sockets - COMBO); 100 - 240 V AC; 442 x 44 x 270
PoE: 24 ports 1Gb/s – IEEE 802.3af/at, EEE 802.3af/at/bt, 52VDC; 30W/port (PoE+), 60W/port (PoE++)/ max.240W*
UPLINK: 4 ports 1Gb/s – TP/G25-28; Socket SFP UPLINK: 4 ports 1Gb/s – SFP/G25-28 - COMBO
includes - set of RACK 19" mount brackets - 1U

PoE switches - with power supply desktop - USF series (Ultralink)



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports / SFP UPLINK sockets – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

USF64P - Ultralink FastEthernet Switch, 4xPoE+, 2xUpLink 30.00 EUR net
6 ports (4xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/1,15A/60W included; 133 x 32 x 78 [+/-2 mm]
PoE: 4 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.60W*
Long Range mode: OFF – 100m/100Mb/s or ON – 200m/10Mb/s; VLAN feature
UPLINK: 2 ports 10/100 Mb/s

USF108P - Ultralink FastEthernet Switch, 8xPoE+, 2xUpLink 40.00 EUR net

10 ports (8xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/1,75A/90W included; 191 x 32 x 78 [+/-2 mm]
PoE: 8 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.90W*
Long Range mode: OFF – 100m/100Mb/s or ON – 200m/10Mb/s; VLAN feature
UPLINK: 2 ports 10/100 Mb/s

USF1816P - Ultralink FastEthernet Switch, 16xPoE+, 2xUpLink 114.00 EUR net
18 ports (16xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/3A/160W included; 270 x 44 x 181 [+/-2 mm]
PoE: 16 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.160W*
Long Range mode: OFF – 100m/100Mb/s or ON – 200m/10Mb/s (9÷16 ports)
UPLINK: 2 ports 10/100/1000 Mb/s

USF2624P - Ultralink FastEthernet Switch, 24xPoE+, 2xUpLink 187.00 EUR net
18 ports (16xPoE + 2xUPLINK); power supply (desktop type) 230VAC → 52VDC/4,6A/240W included; 330 x 44 x 204 [+/-2 mm]
PoE: 24 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.240W*
Long Range mode: OFF – 100m/100Mb/s or ON – 200m/10Mb/s (17÷24 ports)
UPLINK: 2 ports 10/100/1000 Mb/s
additional mounting elements – mounting brackets for RACK

PoE switches without power supply units

PoE switches - without power supply units - S...WP series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

S64WP - S64WP 6-port PoE switch for 4 IP cameras without power supply 33.90 EUR net
6 ports (4xPoE + 2xUPLINK); **Power supply unit is not included**; Power supply: 48÷57VDC, DC5,5/2,1 outlet; 118 x 28 x 85
PoE: 4 ports 10/100 Mb/s – IEEE 802.3af/at, 48÷57VDC; 30W/port (PoE+)/ max.60W*
Long Range mode: STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 10/100 Mb/s
includes - set of holders to mount the switch to any surface

S108WP - S108WP 10-port PoE switch for 8 IP cameras without power supply 66.00 EUR net
10 ports (8xPoE + 2xUPLINK); **Power supply unit is not included**; Power supply: 48÷57VDC, DC5,5/2,1 outlet; 190 x 28 x 105
PoE: 8 ports 10/100 Mb/s – IEEE 802.3af/at, 48÷57VDC; 30W/port (PoE+)/ max.120W*
Long Range mode: STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s (1÷8 ports)
UPLINK: 2 ports 10/100 Mb/s
includes - set of holders to mount the switch to any surface

S116WP - S116WP 16-port PoE switch for 16 IP cameras without power supply 133.00 EUR net
18 ports (16xPoE + 2xUPLINK); **Power supply unit is not included**; Power supply: 48÷54VDC, detachable power socket; 270 x 44 x 181
PoE: 24 ports 10/100 Mb/s – IEEE 802.3af/at, 48÷54VDC; 30W/port (PoE+)/ max.240W*
Long Range mode: 9÷16 ports; STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 1Gb/s
includes - set of RACK 19" mount brackets - 1U

S124WP - S124WP 24-port PoE switch for 24 IP cameras without power supply 193.00 EUR net
26 ports (24xPoE + 2xUPLINK); **Power supply unit is not included**; Power supply: 48÷54VDC, detachable power socket; 330 x 44 x 204
PoE: 24 ports 10/100 Mb/s – IEEE 802.3af/at, 48÷54VDC; 30W/port (PoE+)/ max.360W*
Long Range mode: 17÷24 ports; STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 1Gb/s
includes - set of RACK 19" mount brackets - 1U

PoE switches - without power supply units - SG...WP series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SG64WP - SG64WP 6-port PoE switch for 4 IP cameras without power supply 60.00 EUR net
6 ports (4xPoE + 2xUPLINK); **Power supply unit is not included**; Power supply: 48÷57VDC, DC5,5/2,1 outlet; 118 x 28 x 85
PoE: 4 ports 1Gb/s – IEEE 802.3af/at, 48÷57VDC; 30W/port (PoE+)/ max.60W*
UPLINK: 2 ports 1Gb/s
includes - set of holders to mount the switch to any surface

SG108WP - SG108WP 10-port PoE switch for 8 IP cameras without power supply 92.00 EUR net
10 ports (8xPoE + 2xUPLINK); **Power supply unit is not included**; Power supply: 48÷57VDC, DC5,5/2,1 outlet; 190 x 27 x 105
PoE: 8 ports 1Gb/s – IEEE 802.3af/at, 48÷57VDC 30W/port (PoE+)/ max.120W*
UPLINK: 2 ports 1Gb/s
includes - set of holders to mount the switch to any surface

PoE switches - without power supply units - SFG...WP series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports / SFP UPLINK sockets – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SFG64WP - SFG64WP 6-port PoE switch for 4 IP cameras without power supply 71.00 EUR net
6 ports (4xPoE + 2xUPLINK – SFP sockets); **Power supply unit is not included**; Power supply: 48÷57VDC, DC5,5/2,1 outlet; 118 x 28 x 95
PoE: 4 ports 1Gb/s – IEEE 802.3af/at, 48÷57VDC; 30W/port (PoE+)/ max.60W*
Socket SFP UPLINK: 2 ports 1Gb/s – SFP1 i SFP2
includes - set of holders to mount the switch to any surface

SFG64F1WP - SFG64F1WP 6-port PoE switch for 4 IP cameras without power supply 46.90 EUR net

6 ports (4xPoE + 1xUPLINK RJ45 + 1xUPLINK – SFP sockets)
Power supply unit is not included; Power supply: 48÷57VDC, DC5,5/2,1 outlet; 118 x 28 x 95
PoE: 4 ports 1Gb/s – IEEE 802.3af/at, 48÷57VDC; 30W/port (PoE+)/ max.60W*
UPLINK: 1 port 1Gb/s – TP; Socket SFP UPLINK: 1 port 1Gb/s – SFP
includes - set of holders to mount the switch to any surface

SFG108WP - SFG108WP 12-port PoE switch for 8 IP cameras without power supply 95.00 EUR net
12 ports (8xPoE + 2xUPLINK + 2xUPLINK – SFP sockets); **Power supply unit is not included**; Power supply: 48÷57VDC, DC5,5/2,1 outlet; 220 x 44 x 150
PoE: 8 ports 1Gb/s – IEEE 802.3af/at, 48÷57VDC; 30W/port (PoE+)/ max.120W*
UPLINK: 2 ports 1Gb/s – TP/9 and TP/10; Socket SFP UPLINK: 2 ports 1Gb/s – SFP/11, SFP/12
includes - set of RACK 19" mount brackets - 1U

SFG120WP-BT - SFG120WP-BT 20-port PoE switch without power supply for 16 IP cameras 237.00 EUR net
20 ports (16xPoE + 4xUPLINK + 4xUPLINK – SFP sockets - COMBO); **Power supply unit is not included**; Power supply: 48÷54VDC, detachable power socket; 442 x 44 x 270
PoE: 16 ports 1Gb/s – IEEE 802.3af/at, EEE 802.3af/at/bt, 52VDC; 30W/port (PoE+), 60W/port (PoE++)/ max.240W*
UPLINK: 4 ports 1Gb/s – TP/G17-20; Socket SFP UPLINK: 4 ports 1Gb/s – SFP/G17-20 - COMBO
includes - set of RACK 19" mount brackets - 1U

SFG128WP-BT - SFG128WP-BT 28-port PoE switch without power supply for 24 IP cameras 248.00 EUR net
28 ports (24xPoE + 4xUPLINK + 4xUPLINK – SFP sockets - COMBO); **Power supply unit is not included**; Power supply: 48÷54VDC, detachable power socket; 442 x 44 x 270
PoE: 24 ports 1Gb/s – IEEE 802.3af/at, EEE 802.3af/at/bt, 52VDC; 30W/port (PoE+), 60W/port (PoE++)/ max.360W*
UPLINK: 4 ports 1Gb/s – TP/G25-28; Socket SFP UPLINK: 4 ports 1Gb/s – SFP/G25-28 - COMBO
includes - set of RACK 19" mount brackets - 1U

PoE switches in metallic enclosures

PoE switches in metallic enclosures - S...H series



S64B - S64B 6-port switch with buffer power supply for 4 PoE devices NEW 129.00 EUR net
6 ports (4xPoE + 2xUPLINK); PoE: 4 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.60W*
Long Range mode: STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 10/100 Mb/s
Buffer power supply 200–240VAC → 52VDC/1.15A/60W; I_{BAT}=0.5A; 1 x 17Ah/12V (SLA)
300 x 350 x 122 [+/-2 mm]; sheet metal, 250 x 180 [+/-2 mm]

S108B - S108B 10-port switch with buffer power supply for 8 PoE devices NEW 186.00 EUR net
10 ports (8xPoE + 2xUPLINK); PoE: 8 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.120W*
Long Range mode: STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 10/100 Mb/s
Buffer power supply 200–240VAC → 52VDC/2.3A/120W; I_{BAT}=0.5A; 2 x 12Ah/12V (SLA)
300 x 350 x 122 [+/-2 mm]; sheet metal, 250 x 180 [+/-2 mm]

PoE switches in metallic enclosures - SG...H series



SG64B - SG64B 6-port switch with buffer power supply for 4 PoE devices NEW 155.00 EUR net
6 ports (4xPoE + 2xUPLINK); PoE: 4 ports 10/100/1000 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.60W*
UPLINK: 2 ports 10/100/1000 Mb/s
Buffer power supply 200–240VAC → 52VDC/1.15A/60W; I_{BAT}=0.5A; 1 x 17Ah/12V (SLA)
300 x 350 x 122 [+/-2 mm]; sheet metal, 250 x 180 [+/-2 mm]

SG108B - SG108B 10-port switch with buffer power supply for 8 PoE devices NEW 212.00 EUR net
10 ports (8xPoE + 2xUPLINK); PoE: 8 ports 10/100/1000 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.120W*
UPLINK: 2 ports 10/100/1000 Mb/s
Buffer power supply 200–240VAC → 52VDC/2.3A/120W; I_{BAT}=0.5A; 2 x 12Ah/12V (SLA)
300 x 350 x 122 [+/-2 mm]; sheet metal, 250 x 180 [+/-2 mm]

PoE switches in IP56 hermetic enclosure

PoE switches - in IP56 hermetic enclosure - S...H series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]; **power supply in IP56 hermetic enclosure, ABS; Number of cable glands / cable diameter: 2pcs / 13÷18mm; 1pc / 10÷14mm**
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

S64H - S64H 6-port switch with power supply for 4 IP cameras in hermetic enclosure 101.00 EUR net
6 ports (4xPoE + 2xUPLINK); power supply (desktop type) hermetic 230VAC → 52VDC/1,15A/60W included; 146 x 196 x 78
PoE: 4 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.30W*
Long Range mode: STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 10/100 Mb/s

PoE switches - in IP56 hermetic enclosure - SG...H series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]; **power supply in IP56 hermetic enclosure, ABS; Number of cable glands / cable diameter: 2pcs / 13÷18mm; 1pc / 10÷14mm**
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SG54H - SG54H 5-port switch with power supply for 4 IP cameras in hermetic enclosure NEW Promotion 46.00 EUR net
5 ports (4xPoE + 1xUPLINK); power supply 230VAC → 52VDC/1,15A/60W included; 146 x 196 x 78
PoE: 4 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.60W*
UPLINK: 1 port 1Gb/s

SG64H - SG64H 6-port switch with power supply for 4 IP cameras in hermetic enclosure 133.00 EUR net
6 ports (4xPoE + 2xUPLINK); power supply (desktop type) hermetic 230VAC → 52VDC/1,15A/60W included; 146 x 196 x 78
PoE: 4 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.30W*
UPLINK: 2 ports 1Gb/s

PoE switches - in IP56 hermetic enclosure - SFG...H series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]; **power supply in IP56 hermetic enclosure, ABS; Number of cable glands / cable diameter: 2pcs / 13÷18mm; 1pc / 10÷14mm**
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SFG64H - SFG64H 6-port switch with power supply for 4 IP cameras in hermetic enclosure 135.00 EUR net
6 ports (4xPoE + 2xUPLINK – SFP sockets); power supply (desktop type) hermetic 230VAC → 52VDC/1,15A/60W included; 146 x 196 x 78
PoE: 4 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.30W*
Socket SFP UPLINK: 2 ports 1Gb/s – G1 i G2

Accessories for PoE switches – IP56 hermetic



Mounting plate dimensions W x H [-/+ 2mm] / Length of metal clamp L / width of metal clamp D
Warranty: 2 years

OZB2 - Pole mount bracket OZB2 13.50 EUR net
194 x 144 / 2m / 15mm
Pole mount bracket is designed for mounting hermetic enclosures on poles, masts, structural elements, etc. in a way that does not damage the structure of the bearing element.

PoE switches - RACK 19"

PoE switches for IP cameras - with RACK 19 brackets included

PoE switches - with RACK 19 brackets included - S series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]; **with RACK 19 brackets included**
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

S116 - S116 16-port PoE switch for 16 IP cameras 169.00 EUR net
18 ports (16xPoE + 2xUPLINK); 100÷240VAC; 270 x 44 x 181
PoE: 24 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.160W*
Long Range mode: 9÷16 ports; STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 1Gb/s
includes - set of RACK 19" mount brackets - 1U

S124 - S124 24-port PoE switch for 24 IP cameras 241.00 EUR net
26 ports (24xPoE + 2xUPLINK); 100÷240VAC; 330 x 44 x 204
PoE: 24 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.160W*
Long Range mode: 17÷24 ports; STANDARD – 100m/100Mb/s or EXTEND – 250m/10Mb/s
UPLINK: 2 ports 1Gb/s
includes - set of RACK 19" mount brackets - 1U

PoE switches - with RACK 19 brackets included - SF series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]; **with RACK 19 brackets included**
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports / SFP UPLINK sockets – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SF116 - SF116 16-port PoE switch for 16 IP cameras 228.00 EUR net
18 ports (16xPoE + 2xUPLINK); 100 - 240 V AC; 442 x 44 x 224
PoE: 16 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.160W*
UPLINK: 2 ports 1Gb/s – G1/TP and G2/TP; Socket SFP UPLINK: 2 ports 1Gb/s – G1/SFP, G2/SFP
G1/TP and G1/SFP (G2/TP i G2/SFP) connectors can not operate simultaneously - COMBO type
includes - set of RACK 19" mount brackets - 1U

SF124 - SF124 24-port PoE switch for 24 IP cameras 277.00 EUR net
26 ports (24xPoE + 2xUPLINK); 100÷240VAC; 442 x 44 x 224
PoE: 24 ports 10/100 Mb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.240W*
UPLINK: 2 ports 1Gb/s – G1/TP and G2/TP; Socket SFP UPLINK: 2 ports 1Gb/s – G1/SFP, G2/SFP
G1/TP and G1/SFP (G2/TP i G2/SFP) connectors can not operate simultaneously - COMBO type
includes - set of RACK 19" mount brackets - 1U

PoE switches - with RACK 19 brackets included - SFG series



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D [+/- 2mm]; **with RACK 19 brackets included**
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports / SFP UPLINK sockets – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 2 years

SFG108-90W - SFG108-90W 12-port PoE switch for 8 IP cameras 104.00 EUR net
12 ports (8xPoE + 2xUPLINK + 2xUPLINK – SFP sockets); power supply (desktop type) 230VAC → 52VDC/1,75A/90W included; 220 x 44 x 150
PoE: 8 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.80W*
UPLINK: 2 ports 1Gb/s – TP/9 and TP/10; Socket SFP UPLINK: 2 ports 1Gb/s – SFP/11, SFP/12
includes - set of RACK 19" mount brackets - 1U

SFG108 - SFG108 12-port PoE switch for 8 IP cameras 128.00 EUR net
12 ports (8xPoE + 2xUPLINK + 2xUPLINK – SFP sockets); power supply (desktop type) 230VAC → 52VDC/2,3A/120W included; 220 x 44 x 150
PoE: 8 ports 1Gb/s – IEEE 802.3af/at, 52VDC; 30W/port (PoE+)/ max.110W*
UPLINK: 2 ports 1Gb/s – TP/G9 and TP/G10; Socket SFP UPLINK: 2 ports 1Gb/s – SFP/G11, SFP/G12
includes - set of RACK 19" mount brackets - 1U

SFG120-BT - SFG120-BT 20-port PoE switch for 16 IP cameras 283.00 EUR net
20 ports (16xPoE + 4xUPLINK + 4xUPLINK – SFP sockets - COMBO); 100 - 240 V AC; 442 x 44 x 270
PoE: 16 ports 1Gb/s – IEEE 802.3af/at, EEE 802.3af/at/bt, 52VDC; 30W/port (PoE+), 60W/port (PoE++)/ max.160W*
UPLINK: 4 ports 1Gb/s – TP/G17-20; Socket SFP UPLINK: 4 ports 1Gb/s – SFP/G17-20 - COMBO
includes - set of RACK 19" mount brackets - 1U

SFG128-BT - SFG128-BT 28-port PoE switch for 24 IP cameras 311.00 EUR net
28 ports (24xPoE + 4xUPLINK + 4xUPLINK – SFP sockets - COMBO); 100 - 240 V AC; 442 x 44 x 270
PoE: 24 ports 1Gb/s – IEEE 802.3af/at, EEE 802.3af/at/bt, 52VDC; 30W/port (PoE+), 60W/port (PoE++)/ max.240W*
UPLINK: 4 ports 1Gb/s – TP/G25-28; Socket SFP UPLINK: 4 ports 1Gb/s – SFP/G25-28 - COMBO
includes - set of RACK 19" mount brackets - 1U

PoE switches - industrial - for DIN rail



Number of PoE ports / UPLINK; **Power supply of switch;** dimensions W x H x D
PoE ports – for camera connection IP; number of ports / transmission speed; supported protocols and standards: IEEE802.3, 802.3u, 802.3x, CSMA/CD, TCP/IP output voltage PoE port; maximum power of a single PoE port / *- maximum power consumption of PoE port
UPLINK ports / SFP UPLINK sockets – for recorder / switch / computer installation; number of ports / transmission speed;
Warranty: 5 years

ISFG42 - Industrial PoE switch ISFG42 (2xPoE, 2xSFP) 78.00 EUR net
10 ports (2xPoE); Power supply: 12-57VDC (possibility of redundant supplying); 30 x 128 x 112
PoE: 2 ports 1Gb/s – IEEE 802.3af/at, 48-57VDC; 30W/port (PoE+)/ max.60W*
Socket SFP UPLINK: 2 ports 1Gb/s
Power supply unit is not included. Recommended: NDR-75-48

ISFG64-BT - Industrial PoE switch ISFG64-BT (4xPoE, 2xSFP) 90.00 EUR net
4 ports (4xPoE); Power supply: 12-57VDC (possibility of redundant supplying); 30 x 128 x 112
PoE: 4 ports 1Gb/s – IEEE 802.3af/at/bt, 48-57VDC; 60W/port (PoE++)/ max.120W*
Socket SFP UPLINK: 2 ports 1Gb/s
Power supply unit is not included. Recommended: NDR-120-48

ISFE64 - Industrial PoE switch ISFE64 2,5/10G (4xPoE, 2xSFP) 101.00 EUR net
4 ports (4xPoE); Power supply: 12-57VDC (possibility of redundant supplying); 30 x 128 x 112
PoE: 4 ports 2,5Gb/s – IEEE 802.3af/at, 48-57VDC; 30W/port (PoE+)/ max.120W*
Socket SFP UPLINK: 2 ports 10Gb/s
Power supply unit is not included. Recommended: NDR-120-48

ISFG108 - Industrial PoE switch ISFG108 (8xPoE, 2xSFP, 2xRJ45) 118.00 EUR net
12 ports (8xPoE + 2xUPLINK + 2xUPLINK + SFP sockets); Power supply: 12-57VDC (possibility of redundant supplying); 54 x 176 x 153
PoE: 8 ports 1Gb/s – IEEE 802.3af/at, 48-57VDC; 30W/port (PoE+)/ max.120W*
UPLINK: 2 ports 1Gb/s – TP/G9 and TP/G10
Socket SFP UPLINK: 2 ports 1Gb/s – SFP/G11, SFP/G12
Power supply unit is not included. Recommended: NDR-120-48

ISFE98 - Industrial PoE switch ISFE98 2,5/10G (8xPoE, 1xSFP) 136.00 EUR net
9 ports (8xPoE + 1xUPLINK - SFP sockets); Power supply: 12-57VDC (possibility of redundant supplying); 48 x 161 x 142
PoE: 8 ports 2,5Gb/s – IEEE 802.3af/at, 48-57VDC; 30W/port (PoE+)/ max.180W*
Socket SFP UPLINK: 1 port 10Gb/s
Power supply unit is not included. Recommended: NDR-240-48 / SDR-240-48

Power supply system for PoE switches

SWS series - stabilized power supply



Power supply: 200÷240VAC - depending on model
output voltage / output power; U_{OUT} - adjustable output voltage
dimensions L x W x H [+/-2mm]; Protections: SCP, OLP, OVP, TAMPER - opening of the enclosure
Warranty: 2 years

SWS-60 - Power supply system for PoE switches, 52VDC/60W — 64.00 EUR net
52VDC/60W; U_{OUT}=48÷53VDC; power cable included - JACK 5,5 / 2,1
230 x 300 x 82 [+/-2 mm]; sheet, 200 x 110 [+/-2 mm]

SWS-150 - Power supply system for PoE switches, 52VDC/150W — 82.00 EUR net
52VDC/150W; U_{OUT}=48÷53VDC; power cable included - JACK 5,5 / 2,1
300 x 300 x 105 [+/-2 mm]; sheet, 230 x 110 [+/-2 mm]

SWSH series - stabilized power supply (ABS enclosure)



Power supply: 200÷240VAC
output voltage / output power; U_{OUT} - adjustable output voltage
dimensions L x W x H [+/-2mm]; Protections: SCP, OLP, OVP
Warranty: 2 years

SWSH-120 - Power supply systems for PoE switches, 52VDC/120W, ABS enclosure IP56 — 114.00 EUR net
52VDC/120W; U_{OUT}=48÷53VDC; power cable included - JACK 5,5 / 2,1
225 x 308 x 130 [+/-2 mm]; sheet, 230 x 110 [+/-2 mm], ABS - IP 56

SWB series - buffer power supply units



Power supply: 200÷240VAC
output voltage / output power; I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, OHP*, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
*- depending on model
Warranty: 2 years

SWB-60 - Buffer power supply system for PoE switches, 52VDC/17Ah/60W — 88.00 EUR net
52VDC/60W; power cable included - JACK 5,5 / 2,1
I_{BAT}=0.5A; 1 x 17Ah; 300 x 350 x 122 [+/-2 mm]; sheet, 250 x 180 [+/-2 mm]

SWB-120 - Buffer power supply system for PoE switches, 52VDC/2x12Ah/120W — 112.00 EUR net
52VDC/120W; power cable included - JACK 5,5 / 2,1
I_{BAT}=0,5A; 2 x 12Ah; 300 x 350 x 122 [+/-2 mm]; plate, 250 x 180 [+/-2 mm]

SWB-300 - Buffer power supply system for PoE switches, 54VDC/4x17Ah/300W — 160.00 EUR net
54VDC/300W; power cable included - JACK 5,5 / 2,1
I_{BAT}=0,5A/1A/2A; 4 x 17Ah; 475 x 430 x 172 [+/-2 mm], blacha, 435 x 200 [+/-2 mm]

SWB-300RACK - Buffer power supply system for PoE switches, RACK-3U, 54VDC/4x17Ah/300W — 205.00 EUR net
54VDC/300W; power cable included - EDG 5.08-2P (DC 2.1 / 5.5 reduction included)
I_{BAT}=0,5A/1A/2A; 4 x 17Ah; 530 x 650 x 165 [+/-2 mm]; Profile RACK 19" - 3U / horizontal / Possibility to change from 19" to 10" standard]
Dimensions of recorder space: 530 x 430 x 155 [+/-2 mm] Straps for mounting recorder - additional equipment - ZPR
Closing bolted (possibility of installing two locks with different codes). Housing construction is compliant with requirements of General Data Protection Regulation GDPR, as personal data must be protected and stored securely

SWBH series - buffer power supply units (ABS enclosure)



Power supply: 200÷240VAC
output voltage / output power; I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D [+/-2mm]
Protections: SCP, OLP, OVP, surge protection, battery protection against excessive discharge – UVP
Warranty: 2 years

SWBH-60 - Power supply system for PoE switches with battery backup, 52VDC/7Ah/60W, ABS enclosure IP44 — 120.00 EUR net
52VDC/60W; power cable included - JACK 5,5 / 2,1
I_{BAT}=0.5A; 1 x 7Ah; 240 x 308 x 130 [+/-2 mm]; blacha, 230 x 110 [+/-2 mm], ABS - IP 44

SWBH-120 - Power supply system for PoE switches with battery backup, 52VDC/2x12Ah/120W, ABS enclosure IP44 — 239.00 EUR net
52VDC/120W; power cable included - JACK 5,5 / 2,1
I_{BAT}=0.5A; 2 x 12Ah; 320 x 385 x 130 [+/-2 mm]; ABS - IP 44

SWR series - buffer power supply units, power supply for recorder 12VDC



Power supply: 200÷240VAC
output voltage / output power; Recorder power supply output
I_{BAT} - battery charging current; fitting battery; enclosure dimensions W x H x D+D_1 [+/-2mm] / Dimensions of recorder space
Protections: SCP, OLP, OVP, OHP*, surge protection, TAMPER - opening of the enclosure, battery protection against excessive discharge – UVP
*- depending on model
Warranty: 2 years

SWR-120 - Buffer power supply system for PoE switches and recorder (12)52VDC/2x17Ah/120W — 196.00 EUR net
52VDC/120W; power cable included - JACK 5,5 / 2,1 (Total power of PoE devices and NVR)
2A/12VDC power cable included - JACK 5,5 / 2,1
I_{BAT}=0,5A; 2 x 17Ah; 330 x 380 x 173 [+/-2 mm]; Dimensions of recorder space: 250 x 350 x 48 [+/-2 mm]

SWR-300 - Buffer power supply system for PoE switches and recorder (12)54VDC/4x17Ah/300W — 256.00 EUR net
54VDC/300W; power cable included - JACK 5,5 / 2,1 (Total power of PoE devices and NVR)
5A/12VDC power cable included - JACK 5,5 / 2,1
I_{BAT}=0,5/1A/2A; 4 x 17Ah; 460 x 390 x 173 [+/-2 mm]; Dimensions of recorder space: 380 x 380 x 48 [+/-2 mm]

Enclosures with recorder space



Enclosure dimensions: W x H x D +D_2 [+/- 2mm] / Dimensions of recorder space: W_1 x H_1 x D_1 [+/- 2mm]
Tamper protection - Tamper: NC - opening of enclosure;
Housing construction is compliant with requirements of General Data Protection Regulation (GDPR), as personal data must be protected and stored securely
Warranty: 2 years

AWO531W - Enclosure DVR/Monitor/RACK/vertical white — 260.00 EUR net
588x650x261+14 / 480x400x180 / 533x184 - hinged steel sheet (monitor – max. 22") - VESA 75x75 / VESA 100x100
Profile RACK 19" - 4U / horizontal / H = 475
Possibility to mount a fan - ARAW45, possibility of mounting tamper switch PKAZ067 detects detachment from the wall

AWO532W - RACK 3U vertical withe housing — 139.00 EUR net
535x540x163+14 / 530x380x155
Profile RACK 19" - 3U / horizontal / H = 365; 2 x 230VAC socket
Possibility of installing two locks with different codes – 2xMR008
Straps for mounting recorder - additional equipment - ZPR

Enclosure for batteries



Enclosure dimensions: W x H x D +D_2 [+/- 2mm] / Dimensions of battery space: W_1 x H_1 x D_1 [+/- 2mm]
Tamper protection - Tamper: NC - opening of enclosure;
Warranty: 2 years

AWO817 - Wall-mounted enclosure for 2x 65Ah batteries — **NEW** 117.00 EUR net
535 x 460 x 173 [+/-2 mm]; distance from surface: 14 mm
2 x 65Ah / 4 x 40Ah; 2 x 505 x 210 x 170 [+/-2 mm]

Accessories for power supply systems for PoE switches



dimensions L x W x H [+/-2mm]
Warranty: 2 years

ZPR - Set of two straps for mounting recorder — 16.90 EUR net
120 x 20 [+/-2 mm]

RAPDS - RAPDS Universal RACK adapter for desktop switches — 26.00 EUR net
Switches: S64, S108, S108-90W, SG64, SG108, SG108-90W, SFG64, SFG64F1
19" x 1U x 242

BM2 - Mounting plate BM2 — 9.60 EUR net

OZB3 - Pole mount bracket OZB3 — 16.90 EUR net
240 x 190 / 2m / 15mm
Pole mount bracket is designed for mounting hermetic enclosures on poles, masts, structural elements, etc. in a way that does not damage the structure of the bearing element.

OZB4 - Pole mount bracket OZB4 — 19.60 EUR net
300 x 220 / 2m / 15mm
Pole mount bracket is designed for mounting hermetic enclosures on poles, masts, structural elements, etc. in a way that does not damage the structure of the bearing element.

USH-1 - Pole mounting bracket for hermetic enclosures adjustable up to 270 mm — 40.00 EUR net

PoE power supply unit

PoE power supply unit - desktop - for cameras and IP devices - 52VDC



Warranty: 2 years

PSP52003 - PSP 52V/0,3A desktop PoE power supply unit 52VDC/0,3A; Power supply output: 0,3A/52VDC – RJ45 PSU designed for 10/100/1000 Mbit/s network Dimensions: 119 x 61 x 38	30.80 EUR net

Accessories for CCTV - IP

Adapters, Splitters



Warranty: 2 years

P-POE2 - Splitter 2xRJ45 (plug) - 1xRJ45 (socket) 4.30 EUR net

Splitter P-POE2 enables transfer of power and data to two IP PoE cameras or other devices, that are compliant with this standard, using UTP twisted pair cable cat. 5e.
Connector for twisted pair cable: RJ45 socket (TCP IP and power supply)
Connectors – PoE switch: 2 x RJ45 plug; Connectors – IP cameras – PoE: 2 x RJ45 plug
TCP IP data transmission: 1-2 and 3-6 pairs; Power transmission: 1-2 and 3-6 pairs
Dimensions: W=120 H=19 D=19 mm; Notes: designed for 10Mbit/s and 100Mbit/s network

P-POE1 - P-PoE1 set of adapters with RJ45 or 2.1/5.5 connectors 1.70 EUR net

The set is used to transmit the TCP IP signal and power supply using one twisted pair cable
TCP IP Input / Output connector: RJ45 plug
Power Supply Input / Output Connector: 2.1/5.5 JACK socket / 2.1/5.5 JACK plug
Dimensions: W=190 H=21 D=21 mm

SP-POE12 - Splitter PoE SP-POE12 8.50 EUR net

Power supply: 44÷57VDC; Power supply output: 12VDC / 1,25A; Input connector: RJ45 socket Output connector: Power supply 12VDC - JACK 5,5/2,1 plug; Data – RJ45 plug; Input power supply pairs: 1/2(+) 3/6(-) or / and 4/5(+) 7/8(-); Protections: OLP, SCP*; Dimensions: L=86 W=30 H=25 mm; Designed for 10Mbit/s and 100Mbit/s network
Operation with PoE switches (standard PoE – IEEE802.3af/at)
Operation with passive PoE switches (supplied pairs: 4/5 and 7/8)

SP-POE20G - Splitter PoE SP-POE20G 14.50 EUR net

Power supply: 44÷57VDC; Power supply output: 5VDC/ 1,7A or 12VDC / 1,7A; Input connector: RJ45 socket Output connector: Power supply: DC5,5/2,1 outlet; Data: RJ45 socket. Input power supply pairs: 1/2(+) 3/6(-) or / and 4/5(+) 7/8(-); Protections: OLP, SCP, OHP; Dimensions: L=103 W=50 H=29 mm; Designed for 10/100/1000 Mbit/s network
Operation with PoE switches (standard PoE – IEEE802.3af/at)
Operation with passive PoE switches (supplied pairs: 4/5 and 7/8)

SP-POE60G - Splitter PoE SP-POE60G 28.20 EUR net

Power supply: 44÷57VDC; Power supply output: 12VDC / 5A; Input connector: RJ45 socket Output connector: Power supply: detachable power socket; Data: RJ45 socket. Input power supply pairs: 1/2(+) 3/6(-) or / and 4/5(+) 7/8(-); Protections: OLP, SCP; Dimensions: L=100 W=35 H=100 mm; Designed for 10/100/1000Mbit/s network
Operation with PoE switches (standard PoE – IEEE802.3af/at/bt)
Operation with passive PoE switches (supplied pairs: 4/5 and 7/8)

SFP GBIC Modules



Warranty: 2 years

GBIC-101 - SFP GBIC-101 module, single-mode, 1.25G, Tx/Rx:1310, LC, 20KM, DDM (TORNADO) 12.30 EUR net

Fiber type: single mode (SM) – 8.3/125µm, 8.7/125µm, 9/125µm, 10/125µm, Transmission speed: 1,25Gb/s
Transmission range: up to 20km; Optical Connector Type: 2xLC; Wavelength Tx/Rx: 1310nm / 1310nm
Proper communication with other devices requires the use of the GBIC-101 module

GBIC-102 - SFP GBIC-102 module, multimode, 1.25G, Tx/Rx:1310, LC, 2KM, DDM (TORNADO) 12.30 EUR net

Fiber type: multimode (MM) – 50/125µm, 62,5/125µm; Transmission speed: 1,25Gb/s
Transmission range: up to 2km; Optical Connector Type: 2xLC; Wavelength Tx/Rx: 1310nm / 1310nm
Proper communication with other devices requires the use of the GBIC-102 module

GBIC-103 - SFP GBIC-103 module, single-mode, 1,25G, Tx:1310 / Rx:1550, SC, 20KM, DDM (TORNADO) 11.60 EUR net

Fiber type: single mode (SM) – 8.3/125µm, 8.7/125µm, 9/125µm, 10/125µm; Transmission speed: 1,25Gb/s
Transmission range: up to 20km; Optical Connector Type: 1xSC; Wavelength Tx/Rx: 1310nm / 1550nm
Proper communication with other devices requires the use of the GBIC-104 module

GBIC-104 - SFP GBIC-104 module, single-mode, 1,25G, Tx:1550 / Rx:1310, SC, 20KM, DDM (TORNADO) 16.90 EUR net

Fiber type: single mode (SM) – 8.3/125µm, 8.7/125µm, 9/125µm, 10/125µm; Transmission speed: 1,25Gb/s
Transmission range: up to 20km; Optical Connector Type: 1xSC; Wavelength Tx/Rx: 1550nm / 1310nm
Proper communication with other devices requires the use of the GBIC-103 module

GBIC-105 - SFP GBIC-105 module, single-mode, 1,25G, Tx:1310 / Rx:1550, LC, 20KM, DDM (TORNADO) 11.60 EUR net

Fiber type: single mode (SM) – 8.3/125µm, 8.7/125µm, 9/125µm, 10/125µm; Transmission speed: 1,25Gb/s
Transmission range: up to 20km; Optical Connector Type: 1xLC; Wavelength Tx/Rx: 1310nm / 1550nm
Proper communication with other devices requires the use of the GBIC-106 module

GBIC-106 - SFP GBIC-106 module, single-mode, 1,25G, Tx:1550 / Rx:1310, LC, 20KM, DDM (TORNADO) 16.90 EUR net

Fiber type: single mode (SM) – 8.3/125µm, 8.7/125µm, 9/125µm, 10/125µm, Transmission speed: 1,25Gb/s
Transmission range: up to 20km, Optical Connector Type: 1xLC, Wavelength Tx/Rx: 1550nm / 1310nm
Proper communication with other devices requires the use of the GBIC-105 module

GBIC-201 - SFP+ GBIC-201 module, single-mode 10G 1310nm (LC) 10KM DOM (TORNADO) 21.70 EUR net

Fiber type: single mode (SM),Transmission speed: **10Gb/s**
Transmission range: up to 10km; Optical Connector Type: 2xLC; Wavelength Tx/Rx: 1310nm / 1310nm

GBIC-202 - SFP+ GBIC-202 module, multimode, 10G 850nm (LC) 300M DOM (TORNADO) 17.20 EUR net

Fiber type: multimode (MM), Transmission speed: **10Gb/s**
Transmission range: up to 300m; Optical Connector Type: 2xLC; Wavelength Tx/Rx: 850nm / 850nm

GBIC-205 - SFP+ GBIC-205 module, single-mode, 10G 1330/1270nm (LC) 20KM DOM (TORNADO) 30.20 EUR net

Fiber type: single mode (SM), Transmission speed: **10Gb/s**
Transmission range: up to 20km; Optical Connector Type: 1xLC; Wavelength Tx/Rx: 1330nm / 1270nm
Proper communication with other devices requires the use of the GBIC-206 module

GBIC-206 - SFP+ GBIC-206 module, single-mode, 10G 1270/1330nm (LC) 20KM DOM (TORNADO) 30.20 EUR net
Fiber type: single mode (SM), Transmission speed: **10Gb/s**
Transmission range: up to 20km; Optical Connector Type: 1xLC; Wavelength Tx/Rx: 1270nm / 1330nm
Proper communication with other devices requires the use of the GBIC-205 module

GBIC-109 - SFP RJ45 GBIC-109 module, 1,25G, 100M (TORNADO) 14.70 EUR net
Transmission speed: 1,25Gb/s, Transmission range: up to 100m

PoE Extenders

Extenders - „open frame”

PoE Extenders - EXT-POE series



Warranty: 2 years

EXT-POE4 - Extender EXT-POE4 23.80 EUR net
Additional power input: 44÷57VDC (screw connection)
PoE input: PoE IN - compliant with IEEE802.3af/at
PoE output: PoE OUT1 / PoE OUT2 - not compliant with IEEE802.3af
Output current PoE OUT: 0,3A/port (Σ0,4A max.)

EXT-POEG5 - Extender EXT-POEG5 **Promotion** 71.00 EUR net
PoE input: PoE IN - compliant with IEEE802.3af/at/bt
PoE output: PoE OUT1 / PoE OUT2 / PoE OUT3 / PoE OUT4 - compliant with IEEE802.3af/at
Output current PoE OUT: 0,6 A/port (∑=0,8 A – PD INPUT; 1,15 A – DC IN)

Extenders in hermetic enclosure

PoE Extenders - EXT-POE....H series



Warranty: 2 years

EXT-POE3H - Extender EXT-POE3 in hermetic enclosure 64.00 EUR net
PoE input: PoE IN - compliant with IEEE802.3af/at
PoE output: PoE OUT1 / PoE OUT2 - compliant with IEEE802.3af/at; PoE OUT3 – not compliant with IEEE802.3af
Output current PoE OUT: 0,4A/port – OUT1/2; 0,3A/port – OUT3 (Σ0,4A max.)

EXT-POE4H - Extender EXT-POE4 in hermetic enclosure 41.00 EUR net
Additional power input: 44÷57VDC (screw connection)
PoE input: PoE IN - compliant with IEEE802.3af/at
PoE output: PoE OUT1 / PoE OUT2 - not compliant with IEEE802.3af
Output current PoE OUT: 0,3A/port (Σ0,4A max.)

EXT-POEG4H - Extender EXT-POEG4H in hermetic enclosure **NEW** 46.00 EUR net
PoE input: PoE IN - compliant with IEEE802.3af/at/bt
PoE output:
PoE OUT2 - compliant with IEEE802.3af/at/bt;
PoE OUT3 / PoE OUT4 / PoE OUT5 - compliant with IEEE802.3af/at;
Output current: PoE OUT2 - 0,9A/port, PoE OUT3,4,5 - 0,5A/port - OUT2/3/4/5(Σ0,9A max.)
power supply supports both **10/100/1000 Mb/s networks**

Accessories for Extenders in hermetic enclosure



Mounting plate dimensions W x H [-/+ 2mm] / Length of metal clamp L / width of metal clamp D
Warranty: 2 years

OZB2 - Pole mount bracket OZB2 13.50 EUR net
194 x 144 / 2m / 15mm
Pole mount bracket is designed for mounting hermetic enclosures on poles, masts, structural elements, etc. in a way that does not damage the structure of the bearing element.

USH-1 - Pole mounting bracket for hermetic enclosures adjustable up to 270 mm 40.00 EUR net

Extenders - for DIN rail

PoE Extenders - EXT-POE...DIN series



Warranty: 2 years

EXT-POE3DIN - Extender EXT-POE3DIN 13.70 EUR net
PoE input: PoE IN - compliant with IEEE802.3af/at
PoE output: PoE OUT2 / PoE OUT3 / PoE OUT4 - compliant with IEEE802.3af/at;
Output current PoE OUT: 0,5A/port – OUT2/3 /4(Σ0,5A max.)
power supply supports both **10/100 Mb/s networks**

EXT-POEG3DIN - Extender EXT-POEG3DIN 18.30 EUR net

PoE input: PoE IN - compliant with IEEE802.3af/at
PoE output: PoE OUT2 / PoE OUT3 / PoE OUT4 - compliant with IEEE802.3af/at;
Output current PoE OUT: 0,5A/port – OUT2/3/4 (Σ0,5A max.)
power supply supports both **10/100/1000 Mb/s networks**

EXT-POEG4DIN - Extender EXT-POEG4DIN 22.50 EUR net

PoE input: PoE IN - compliant with IEEE802.3af/at/bt
PoE output:
PoE OUT2 - compliant with IEEE802.3af/at/bt;
PoE OUT3 / PoE OUT4 / PoE OUT5 - compliant with IEEE802.3af/at;
Output current: PoE OUT2 - 0,9A/port, PoE OUT3,4,5 - 0,5A/port - OUT2/3/4/5(Σ0,9A max.)
power supply supports both **10/100/1000 Mb/s networks**

Outdoor extenders

PoE Extenders - EXT-POE....OTD series



Warranty: 2 years

EXT-POE3-OTD - Extender EXT-POE3-OTD outdoor 15.30 EUR net

PoE input: PoE IN - compliant with IEEE802.3af/at
PoE output: PoE OUT1 / PoE OUT2 / PoE OUT3 - zgodne z IEEE802.3af/at
Output current: PoE OUT1/2/3 - 0,5A/port - OUT1/2/3(Σ0,5A max.)
VLAN mode switch, power supply supports both **10/100 Mb/s networks**

EXT-POEG3-OTD - Extender EXT-POEG3-OTD outdoor 18.80 EUR net

PoE input: PoE IN - compliant with IEEE802.3af/at
PoE output: PoE OUT1 / PoE OUT2 / PoE OUT3 - zgodne z IEEE802.3af/at
Output current: PoE OUT1/2/3 - 0,5A/port - OUT1/2/3(Σ0,5A max.)
VLAN mode switch, power supply supports both **10/100/1000 Mb/s networks**

EXT-POE4-OTD - Extender EXT-POE4-OTD outdoor 16.90 EUR net

PoE input: PoE IN - compliant with IEEE802.3af/at/bt
PoE output:
PoE OUT1 / PoE OUT2 / PoE OUT3 - zgodne z IEEE802.3af/at
PoE OUT4 - zgodne z IEEE802.3af/at/bt;
Output current: PoE OUT1/2/3 - 0,5A/port, PoE OUT4 - 1A/port - OUT1/2/3/4(Σ1A max.)
VLAN mode switch, power supply supports both **10/100 Mb/s networks**

EXT-POEG4-OTD - Extender EXT-POEG4-OTD outdoor 22.90 EUR net

PoE input: PoE IN - compliant with IEEE802.3af/at/bt
PoE output:
PoE OUT1 / PoE OUT2 / PoE OUT3 - zgodne z IEEE802.3af/at
PoE OUT4 - zgodne z IEEE802.3af/at/bt;
Output current: PoE OUT1/2/3 - 0,5A/port, PoE OUT4 - 1A/port - OUT1/2/3/4(Σ1A max.)
VLAN mode switch, power supply supports both **10/100/1000 Mb/s networks**

Wires

Twisted pair wire



Category / Twisted pair wire type
Diameter of the wire / core / bending radius
Warranty: 5 years / 2 years - depending on model

PU-NC201 - Twisted pair wire, U/UTP, cat 5e, 24AWG, Cu, Eca, 305m (indoor) Cat 5e / U/UTP - unshielded cable, type of cable for indoor use diameter of the wire / core: 5,0mm/0.50mm, bending radius: 40mm cable length in package: 305m - marker on the cable every 1m	117.00 EUR net

Power supply units for HD cameras

Multi-output power supply units for HD cameras 12VDC / 24VAC

Multi-output power supply units for HD cameras 12VDC - HPSDC series



Power supply: 200÷240VAC
number of outputs x output current / output voltage; U_{OUT} - adjustable output voltage
number of outputs x fuse - fuse type: TOPIK (glass fuse)
Enclosure dimensions W x H x D+D_1 [+/-2mm]; Protections: SCP, OLP, OVP, surge protection, TAMPER - opening of the enclosure
technical outputs OC type: FPS – indication of output fuse activation
Warranty: 2 years

HPSDC-12V4X1A - HPSDC 12V/4A/4x1A multi-output power supply unit **SALE** 24.00 EUR net
4x1,0A/12VDC; U_{OUT}=12÷15VDC; 4x1A - glass fuse; 270 x 200 x 67

HPSDC-12V8X1A - HPSDC 12V/7A/8x1A multi-output power supply unit 62.00 EUR net
8x1,0A/12VDC; U_{OUT}=12÷15VDC; 8x1A - glass fuse; 270 x 200 x 67

HPSDC-12V16X1A - HPSDC 12V/15A/16x1A multi-output power supply unit 90.00 EUR net
16x1,0A/12VDC; U_{OUT}=12÷15VDC; 16x1A - glass fuse; 300 x 258 x 77

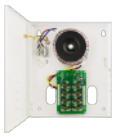
Multi-output power supply units for HD cameras 12VDC - HPSDCSEP series - independent, adjustable output voltage for each channel



Power supply: 100÷240VAC
number of outputs x output current / output voltage; U_{OUT} - adjustable output voltage - **independent, adjustable output voltage for each channel**
number of outputs x fuse - fuse type: TOPIK (glass fuse); enclosure dimensions W x H x D+D_1 [+/-2mm]
Protections: SCP, OLP, OVP, surge protection
Warranty: 2 years

HPSDCSEP-12V4X1A - HPSDCSEP 12V/4A/4x1A power supply with 4 separated outputs **SALE** 52.00 EUR net
4x1,0A/12VDC; U_{OUT}=12÷15VDC; 4x1A - glass fuse; 270 x 200 x 67
independent adjustment for each channel, galvanic separation of each output

Multi-output power supply units for HD cameras ~24VAC



Power supply: 230VAC
number of outputs x output current / output voltage; U_{OUT} - adjustable output voltage
number of outputs x fuse - fuse type: TOPIK (glass fuse) / PTC (polymer fuse) - **jumper selectable fuse type**
enclosure dimensions W x H x D+D_1 [+/-2mm]; Protections: SCP, OLP, OHP, surge protection, TAMPER - opening of the enclosure
technical outputs OC type: FPS – indication of output fuse activation
Warranty: 5 years

PSAC08246 - PSAC 24VAC/6A/8×1A AC power supply for up to 8 HD cameras 98.00 EUR net
8x0,75A/24VAC (8x0,69A/27VAC); U_{OUT}=24VAC or 27VAC; 8x1,0A-glass fuse/PTC; 210 x 242 x 62+8

Single-output power supply units for HD cameras 24VAC

Single-output power supply units for HD cameras 24VAC – PSACH series - IP65 hermetic



Power supply: 230VAC
number of outputs x output current / output voltage; U_{OUT} - adjustable output voltage
number of outputs x fuse - fuse type: TOPIK (glass fuse)
enclosure dimensions W x H x D [+/-2mm]; **the number of cable glands/cable diameter: 2 pcs / 4÷8mm; IP65 hermetic enclosure, ABS**
Protections: SCP, OLP, OHP, TAMPER - opening of the enclosure
Warranty: 2 years

PSACH01244 - PSACH 24VAC/4A/1×4A AC power supply for 1 rotating camera, ABS enclosure 64.00 EUR net
1x4,0A/24VAC (1x3,7A/27VAC); U_{OUT}=24VAC or 27VAC; 1x4,0A-glass fuse; 160 x 160 x 90

PSACH01246 - PSACH 24VAC/6A/1×6A AC power supply for 1 rotating camera, ABS enclosure 68.00 EUR net
1x6,0A/24VAC (1x5,5A/27VAC); U_{OUT}=24VAC or 27VAC; 1x6,0A-glass fuse; 160 x 160 x 90
EOP (end of production) - available while stocks lasts

Buffer power supply units for HD cameras 12VDC

Accessories for CCTV - HD

Transmitters



Warranty: 2 years

P-TR1HD - P-TR1HD set of passive video HD transmitters with BNC plug on cable	3.20 EUR net
Application: The set is used for video transmission using twisted-pair cable (impedance matching) Impedance of the coaxial connector / connector type: 75Ω / BNC plug Impedance of the unbalanced connector / connector type: 100Ω / screw terminals Dimensions: W=15 H=15 D=47 mm (with cable - 155mm length)	
P-TR1HD3 - P-TR1HD3 set of passive video HD transmitters with BNC plug on cable (self clinching terminal)	4.00 EUR net
Application: The set is used for video transmission using twisted-pair cable (impedance matching) Impedance of the coaxial connector / connector type: 75Ω / BNC plug Impedance of the unbalanced connector / connector type: 100Ω / screw terminals Dimensions: W=15 H=15 D=47 mm (with cable - 155mm length)	
P-TRPV1 - P-TRPV1 set of passive video HD transmitters and power supply	7.00 EUR net
Application: P-TRPV1 is a set of passive devices used for HD video and power transmission using a twisted pair cable Impedance of the coaxial connector / connector type: 75Ω / BNC plug (on the cable 100mm) Impedance of the unbalanced connector / connector type: 100Ω / RJ45 socket Power supply / connector type: socket/plug JACK 2,1/5,5; Operation voltage: 12÷15VDC; Current (max.): 1A/12VDC Dimensions: W=22 H=10 D=40 mm (with cable - 180mm length)	

Signal converters



Warranty: 2 years

HDMI-VGA - HDMI-VGA signal converter	14.00 EUR net
Application: HDMI-VGA signal converter allows connecting devices (DVRs/NVRs) equipped with HDMI sockets to monitors using only a VGA (D-Sub) input Video input: 1 x HDMI (HDMI 1.3, HDCP 1.4) Video output / supported resolutions: 1 x VGA / 640x480 ÷ 1920x1080 (details can be found in the data sheet) Audio output: 1 x 3,5mm JACK; Power input: 1 x USB (mini) Dimensions: W=66 H=55 D=20mm	

Reductions JACK 5,5/2,1



Warranty: 2 years

ML120 - Reduction – CABLE-OUTLET DC 5,5/2,1/N	0.20 EUR net
Reduction - CABLE-OUTLET DC 5,5/2,1/N (INSEPARABLE) (100pcs./pack)	
ML121 - Reduction – CABLE-PLUG DC 5,5/2,1/N	0.20 EUR net
Reduction - CABLE-PLUG DC 5,5/2,1/N (INSEPARABLE) (100pcs./pack)	

Power adapters



Warranty: 2 years

ML517 - Power adapter for HIKVISION DVR (DIN 4 pin/ 2.1/5.5 socket)	1.10 EUR net

Splitters



Warranty: 2 years

SP4 - Splitter 4 DC 5,5/2,1	1.80 EUR net
SP8 - Splitter 8 DC 5,5/2,1	3.10 EUR net

Adapter and desktop power supply units

Plug-in power supplies units 12VDC - PSA series



Power supply: 90÷264VAC
output voltage / output current; I_{MAX} - maximum output current for T_{AMB}˂30°C; I - maximum output current for T_{AMB}=40°C
Protections: SCP, OLP, surge protection; enclosure dimensions L x W x H [+/-2mm]
output – JACK plug – DC 5.5/2.1 – female
Warranty: 2 years

PSA12010 - PSA 12V/1A plug-in type power supply for CCTV 12VDC/1,0A; I_{MAX}=1,0A; I=0,7A; 64 x 78 x 28	6.30 EUR net
PSA12020 - PSA 12V/2A plug-in type power supply for CCTV 12VDC/2,0A; I_{MAX}=2,0A; I=1,4A; 78 x 85 x 36	8.70 EUR net
PSA12030 - PSA 12V/3A plug-in type power supply for CCTV 12VDC/3,0A; I_{MAX}=3,0A; I=2,1A; 90 x 94 x 36	10.50 EUR net

Desktop power supply units 12 / 48 / 52VDC - PSD series



Power supply: 90÷264VAC
output voltage / output current; I_{MAX} - maximum output current for T_{AMB}˂30°C; I - maximum output current for T_{AMB}=40°C
Protections: SCP, OLP, surge protection, enclosure dimensions L x W x H [+/-2mm]
output – JACK plug – DC 5.5/2.1 – female; the set includes 230VAC power cable
Warranty: 2 years

PSD12010 - PSD 12V/1A desktop type power supply for CCTV 12VDC/1,0A; I_{MAX}=1,0A; I=0,7A; 64 x 27 x 36	7.30 EUR net
PSD12020 - PSD 12V/2A desktop type power supply for CCTV 12VDC/2,0A; I_{MAX}=2,0A; I=1,4A; 86 x 72 x 32	10.60 EUR net
PSD12030 - PSD 12V/3A desktop type power supply for CCTV 12VDC/3,0A; I_{MAX}=3,0A; I=2,0A; 107 x 48 x 33	12.80 EUR net
PSD12050 - PSD 12V/5A desktop type power supply for CCTV 12VDC/5,0A; I_{MAX}=5,0A; I=3,5A; 116 x 54 x 35	17.50 EUR net
PSD12070 - PSD 12V/7A desktop type power supply for CCTV 12VDC/7,0A; I_{MAX}=7,0A; I=5,0A; 175 x 72 x 45	23.60 EUR net
PSD520075 - PSD 52V/0,75A desktop type power supply for CCTV 52VDC/0,75A; I_{MAX}=1,15A; I=0,8A; 116 x 54 x 35	17.30 EUR net
PSD520115 - PSD 52V/1,15A desktop type power supply for CCTV 52VDC/1,15A; I_{MAX}=1,15A; I=0,8A; 116 x 54 x 35	20.80 EUR net
PSD520175 - PSD 52V/1,75A desktop type power supply for CCTV 52VDC/1,75A; I_{MAX}=1,75A; I=1,2A; 132 x 61 x 32	26.10 EUR net
PSD520230 - PSD 52V/2,3A desktop type power supply for CCTV 52VDC/2,3A; I_{MAX}=2,3A; I=1,6A; 162 x 69 x 34	54.00 EUR net
PSD520300 - PSD 52V/3A Desktop type power supply for CCTV 52VDC/3A; I_{MAX}=3A; I=2,1A; 162 x 69 x 34	65.00 EUR net
PSD520460 - PSD 52V/4,6A Desktop type power supply for CCTV 52VDC/4,6A; I_{MAX}=4,6A; I=3,2A; 178 x 33 x 81	93.00 EUR net

Desktop power supply units in IP67 hermetic enclosure 7,5 / 12 / 13,8 / 24 V DC - PSC series



Power supply: 90÷264VAC
output voltage / output current; I_{MAX} - maximum output current for T_{AMB}˂30°C; I - maximum output current for T_{AMB}=40°C
Protections: SCP, OLP, surge protection, enclosure dimensions L x W x H [+/-2mm]
power supply is not fitted with 230VAC plug; in IP67 hermetic enclosure, epoxy encapsulated
Warranty: 2 years

PSC07510 - PSC 7,5V/1A/55MM power supply 7,5VDC/1,0A; I_{MAX}=1,0A; I=0,7A; 50 x 48 x 25	10.40 EUR net
PSC12010 - PSC 12V/1A/55MM power supply 12VDC/1,0A; I_{MAX}=1,0A; I=0,7A; 50 x 48 x 25 output – JACK plug – DC 5.5/2.1 – female	7.70 EUR net
PSC12015 - PSC 12V/1,5A/66MM power supply 12VDC/1,5A; I_{MAX}=1,5A; I=1,0A; 58 x 58 x 28 output – JACK plug – DC 5.5/2.1 – female	10.20 EUR net
PSC12020 - PSC 12V/2A/55MM switch mode power supply unit 12VDC/2,0A; I_{MAX}=2,0A; I=1,4A; 50 x 49 x 27 output – JACK plug – DC 5.5/2.1 – female	12.10 EUR net
PSC13008 - PSC 13,8V/0,8A/55MM power supply 13,8VDC/0,8A; 50 x 48 x 25	8.00 EUR net
PSC24010 - PSC 24V/1A/55MM switch mode power supply unit 24VDC/1,0A; I_{MAX}=1,0A; I=0,7A; 50 x 49 x 27 output – JACK plug – DC 5.5/2.1 – female	13.20 EUR net

Desktop power supply units in IP67 hermetic enclosure 13,8VDC - PSCL series - buffer



Power supply: 90÷264VAC
output current / output voltage; I_{BAT} - battery charging current; dimensions L x W x H [+/-2mm]
Protections: SCP, OLP, battery protection against excessive discharge – UVP
output – JACK plug – DC 5.5/2.1 – female; power supply is not fitted with 230VAC plug; in IP67 hermetic enclosure, epoxy encapsulated
Warranty: 2 years

PSCLB13830 - PSCLB 13,8V/3A buffer switched mode power supply 3,3A/13,8VDC; I_{BAT}=0,3A; 178 x 56 x 34	27.10 EUR net

Buffer power supply modules

Buffer power supply modules – switch mode, 13,8VDC - MSRK series

Buffer power supply modules – switch mode, 13,8VDC - MSRK series



output current / output voltage; Power supply: I_{BAT} - battery charging current; fitting battery; Dimensions: LxWxH [+/- 2mm]
Protections: SCP, OLP, battery protection against excessive discharge – UVP
Technical outputs OC type: EPS – AC power supply failure, PSU – power supply failure, LoB – low battery voltage
Warranty: 5 years

MSRK2012 - MSRK 13,8V/2A/OC The module of buffer power supply Grade 2	44.10 EUR net
2A/13,8VDC; 20V÷22VAC; I_{BAT}=0,2A/0,5A; 86x42x73; transformer: AWT5161820, AWT037, AWT500	
MSRK3012 - MSRK 13,8V/3A/OC The module of buffer power supply Grade 2	47.60 EUR net
3A/13,8VDC; 20V÷22VAC; I_{BAT}=0,5A/1,0A; 94 x 57 x 98; transformer: AWT8161820, AWT039, AWT800	

Transformers

Transformers TRP series - IP30



Power supply: 230VAC
S - transformer's power; voltage and output current: **U_1/ I_1** or **U_2/ I_2** or **U_3/ I_3**
dimensions W x H x D [+/-2mm]; Enclosure: PC/ABS V-O, **IP30**
Warranty: 2 years

AWT050 - Transformer TRP 20VA/16V/18V	16.30 EUR net
S=20VA; 16V/1,2A or 18V/1A; 72 x 124 x 70	
AWT150 - Transformer TRP 40VA/16V/18V	19.10 EUR net
S=40VA; 16V/2,2A or 18V/2,0A; 72 x 124 x 70	
AWT500 - Transformer TRP 50VA/16V/18V/20V	33.30 EUR net
S=50VA; 16V/3,0A or 18V/2,8A or 20V/2,5A; 100 x 137 x 70	
AWT800 - Transformer TRP 80VA/16V/18V/20V	41.70 EUR net
S=80VA; 16V/5,0A or 18V/4,5A or 20V/4,0A; 100 x 137 x 70	

Transformers TRZ series - IP43, epoxy encapsulated



Power supply: 230VAC
S - transformer's power; voltage and output current: **U_1/ I_1** or **U_2/ I_2** or **U_3/ I_3**
dimensions W x H x D [+/-2mm]; Enclosure: PC/ABS, V-O, **IP43 - epoxy encapsulated**
Warranty: 2 years

AWT468 - Transformer TRZ 40VA/16V/18V	22.60 EUR net
S=40VA; 16V/2,2A or 18V/2,0A; 75 x 124 x 65	
AWT682 - Transformer TRZ 60VA/18V/20V	29.50 EUR net
S=60VA; 18V/3,3A or 20V/3,0A; 75 x 124 x 65	
AWT8161820 - Transformer TRZ 80VA/16V/18V/20V	41.70 EUR net
S=80VA; 16V/5,0A or 18V/4,5A or 20V/4,0A; 95 x 136 x 76	
AWT8172430 - Transformer TRZ 80VA/17V/24V/30V	33.10 EUR net
S=80VA; 17V/4,7A or 24V/3,3A or 30V/2,7A; 95 x 136 x 76	

Transformers dedicated to SATEL enclosures: OPU3-P / OPU4-P / OPU4-PW



Power supply: 230VAC
S - transformer's power; voltage and output current: **U_1/ I_1** or **U_2/ I_2**
dimensions W x H x D [+/-2mm]; Enclosure: PC/ABS, V-O, **TRZ - IP43 - epoxy encapsulated / TRP - IP30**
Warranty: 2 years

AWT468 - Transformer TRZ 40VA/16V/18V	22.60 EUR net
S=40VA; 16V/2,2A or 18V/2,0A; 75 x 124 x 65	
AWT682 - Transformer TRZ 60VA/18V/20V	29.50 EUR net
S=60VA; 18V/3,3A or 20V/3,0A; 75 x 124 x 65	
AWT150 - Transformer TRP 40VA/16V/18V	19.10 EUR net
S=40VA; 16V/2,2A or 18V/2,0A; 72 x 124 x 70	

Transformers EI series - epoxy encapsulated



Power supply: 230VAC
S - transformer's power; voltage and output current: **U_1/ I_1**
dimensions W x H x D [+/-2mm]; **epoxy encapsulated**
Warranty: 2 years

AWT830 - Transformer 30VA/16,5V	10.30 EUR net
S=30VA; 16,5V/1,8A; 54 x 88 x 60	
(8pcs./pack)	
AWT845 - Transformer 45VA/16,5V	13.20 EUR net
S=45VA; 16,5V/2,7A; 54 x 88 x 70	
(8pcs./pack)	

Transformer for electrocatches and intercoms - IP64, epoxy encapsulated



Power supply: 230VAC
S - transformer's power; voltage and output current: **U_1/ I_1** or **U_2/ I_2**
dimensions W x H x D [+/-2mm]; **IP64 - epoxy encapsulated**
Warranty: 2 years

AWT027 - Transformer 10VA/11,5V/14V	12.10 EUR net
S=10VA; 11,5V/0,8A or 14V/0,6A; 49 x 80 x 63	

Accessories for transformers - DIN rail brackets



Dimensions W x H x D [+/- 2mm]
Warranty: 2 years

DIN1 - DIN holder for power supplies and transformers	7.90 EUR net

103 x 124 x 25 [+/-2 mm]
- PS-12V2A, PS-12V3A
- PSB-12V2A, PSB-12V3A
- PSG2-12V1A
- RS-15xxx, RS-25xxx
- AWT050, AWT053, AWT150 (TRP 20VA-40VA)
- AWT468 (TRZ 40VA)

DIN2 - DIN holder for power supplies and transformers 8.30 EUR net

128 x 137 x 25 [+/-2 mm]
- PS-12V2A, PS-12V3A, PS-12V5A, PS-48V1A
- PSB-12V2A, PSB-12V3A, PSB-12V5A, PSB-24V2A
- PSG2-12V1A; PSG2-12V2A; PSG2-12V3A
  - RS-15xxx, RS-25xxx, RS-50xxx, RS-75xxx,
- LRS-35xxx, LRS-50xxx, LRS-75xxx
- AWT500, AWT800, AWT824 (TRP 50VA-80VA)
- AWT468, AWT628, AWT8161820; AWT8172430 (TRZ 40VA-80VA)

Accessories

Voltage converters DC/DC

Power converters - DCDC series - lowering voltage - 12VDC - enclosed/ desktop



DCDC-12V2A-SD - DC/DC 2A step down DC/DC converter 2 A / 12 V DC; U_{IN}= 20 - 60 V DC; SCP, OLP; 110 x 35 x 53 [+/-2 mm] - step down DC/DC converter	23.60 EUR net
DCDC-ADJ2A-SD - DC/DC 2A step down DC/DC converter with adjustable output voltage 2A/12VDC; U_{OUT}=4,5÷19VDC; U_{IN}= 8V÷28VDC; SCP, OLP; 92 x 31 x 40 [+/-2 mm] - step down DC/DC converter	13.20 EUR net
DCDC-12V5A-SD - DC/DC 5A step down DC/DC converter 5 A / 12 V DC; U_{IN}= 20 - 60 V DC; SCP, OLP; 110 x 36 x 78 [+/-2 mm] - step down DC/DC converter	39.90 EUR net

Power converters - DCDC series - step up / step down voltage converters - 12÷24VDC - enclosed/ desktop



DCDC-12V2A-SE - DC/DC 2A step up / step down DC/DC converter 2A/12VDC; U_{IN}=10 - 30 V DC; SCP, OLP; 110 x 35 x 53 [+/-2 mm] - step up / step down DC/DC converter	30.80 EUR net
DCDC-12V4A-SE - DC/DC 4A step up / step down DC/DC converter 4A/12VDC; U_{IN}=10 - 18 V DC; SCP, OLP; 110 x 36 x 78 [+/-2 mm] - step up / step down DC/DC converter	49.20 EUR net
DCDC-24V1A-SE - DC/DC 1A step up / step down DC/DC converter 1 A / 24 V DC; U_{IN}=10 - 30 V DC; SCP, OLP; 110 x 35 x 53 [+/-2 mm] - step up / step down DC/DC converter	30.30 EUR net
DCDC-24V2A-SE - DC/DC 2A step up / step down DC/DC converter 2 A / 24 V DC; U_{IN}=18 - 30 V DC; SCP, OLP; 110 x 36 x 78 [+/-2 mm] - step up / step down DC/DC converter	42.30 EUR net

Power converters - DC/DC series - lowering voltage - 12VDC - in plastic enclosure



output current / output voltage; U_{IN} - input voltage
Protections: SCP, OLP; dimensions L x W x H [+/-2mm]
Warranty: 2 years

DC/DC05 - DC/DC 0,5A step down converter 0,5A/12VDC; U_{IN}= 12V÷30VDC; 50 x 20 x 18	4.00 EUR net

Power converters - DCDCH series - lowering voltage - 12VDC - in hermetic enclosure, IP67



output current / output voltage; U_{IN} - input voltage
Protections: SCP, OLP; dimensions L x W x H [+/-2mm]
Warranty: 2 years

DCDCH-12V1A-SD - 12V/1A/55MM step down converter 1 A / 12 V DC; U_{IN}= 18V÷30VDC; 50 x 25 x 48; IP 67	9.90 EUR net
DCDCH-12V2A-SD - 12V/2A/62MM step down converter 2 A / 12 V DC; U_{IN}= 18V÷30VDC; 58 x 58 x 28; IP 67	11.00 EUR net

Voltage reducers DC

Voltage reducers DC: 13,8 VDC → 12 VDC



Power supply / Power supply output / Dimensions: LxWxH [+/- 2mm]; Protections: SCP, OLP
Warranty: 2 years

RN500 - RN 12V/5A voltage reducer DC **13,8 VDC → 12 VDC** 12V÷14VDC / 5A/12VDC / 76x70x45	18.70 EUR net

Fuse modules

Fuse modules - distribution - PTC - 1mm²



Power supply / Power supply output - fuse type; Φmax - cable cross section; Number of inputs / outputs; Dimensions: LxWxH [+/-2mm]
Protections: SCP, OLP, surge protection; additional power input - socket DC 5.5/2.1
Warranty: 2 years

AWZ575 - LB4/1.0A/PTC fuse module 10÷30VDC; 4x1,0A - PTC; Φmax.: 1mm^2 ; Input / Output: 2/4; 80x43x21	7.70 EUR net
AWZ577 - LB8/0.3A/PTC fuse module 10÷30VDC; 8x0,3A - PTC; Φmax.: 1mm^2 ; Input / Output: 2/8; 124x43x21	8.30 EUR net
AWZ578 - LB8/0.5A/PTC fuse module 10÷30VDC; 8x0,5A - PTC; Φmax.: 1mm^2 ; Input / Output: 2/8; 124x43x21	8.30 EUR net
AWZ579 - LB8/1.0A/PTC fuse module	8.30 EUR net

10÷30VDC; 8x1,0A - PTC; Φmax.: 1mm^2 ; Input / Output: 2/8; 124x43x21

Fuse modules - distribution - TOPIK (fusistor) - 1mm²



Power supply / Power supply output - fuse type; Φmax - cable cross section; Number of inputs / outputs; Dimensions: LxWxH [+/-2mm]
Protections: SCP, OLP, surge protection; additional power input - socket DC 5.5/2.1
Warranty: 2 years

AWZ576 - LB4/0.3-1.0A/FTA fuse module 8.50 EUR net
10÷30VDC; 4x0,5A - glass fuse; Φmax.: 1mm^2 ; Input / Output: 2/4; 80x43x20

AWZ580 - LB8/0.3-0.5A/FTA fuse module 9.10 EUR net
10÷30VDC; 8x0,5A - glass fuse; Φmax.: 1mm^2 ; Input / Output: 2/8; 124x43x20

Fuse modules - distribution - TOPIK (fusistor) - 2,5mm²



Power supply / Power supply output - fuse type; Φmax - cable cross section; Number of inputs / outputs; Dimensions: LxWxH [+/-2mm]
Protections: SCP, OLP, surge protection; additional power input - socket DC 5.5/2.1
Warranty: 2 years

AWZ597 - LB2/2×2A/2,5/FTA fuse module 7.70 EUR net
10÷30VDC / 10÷24VAC; 2x2,0A - glass fuse; Φmax.: 2,5mm^2 ; Input / Output: 1/2; 60x43x26

AWZ589 - LB4/4×2A/2,5/FTA fuse module 10.40 EUR net
10÷30VDC; 4x2,0A - glass fuse; Φmax.: 2,5mm^2 ; Input / Output: 1/4; 80x43x27

AWZ598 - LB8/8×1,5A/2,5/FTA fuse module 12.90 EUR net
10÷30VDC / 10÷24VAC; 8x1,5A - glass fuse; Φmax.: 2,5mm^2 ; Input / Output: 2/8; 144x43x26

Fuse modules - distribution modules with technical output of failure - PTC/TOPIK (fusistor) - 2,5mm²

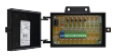


Power supply / Power supply output - fuse type; Φmax - cable cross section; Number of inputs / outputs; Dimensions: LxWxH [+/-2mm]
Protections: SCP, OLP, surge protection; technical outputs
Warranty: 2 years

AWZ536 - LB5/5×0,5A/2,5/AW fuse module 20.60 EUR net
10÷30VDC / 10÷24VAC; 5x0,5A - PTC/glass fuse; (5x1A- glass fuse - not included) Φmax.: 2,5mm^2 ; Number of inputs/outputs: 1/5; 150x43x30

AWZ588 - LB4/AW/R fuse module 4×0.5A 39.90 EUR net
10÷30VDC / 10÷24VAC; 4x0,5A - PTC/glass fuse; (4x1A- glass fuse) Φmax.: 2,5mm^2 ; Number of inputs/outputs: 1/4; 125x43x32

Fuse modules - modules in plastic enclosures - PTC - 2mm²



Power supply / Power supply output - fuse type; Φmax - cable cross section; Number of inputs / outputs; Dimensions: LxWxH [+/-2mm]
Protections: SCP, OLP, surge protection; Mounting options: wall mounting - mounting screws x 2, installation on mast: clamp
Warranty: 2 years

AWZ594 - LBC5/5×1A/PTC fuse module with enclosure 7.70 EUR net
10÷30VDC; 5x1,0A - PTC; Φmax.: 2mm^2 ; Input / Output: 2/5; 150x94x42

AWZ592 - LBC8/8×1A/PTC fuse module with enclosure 9.80 EUR net
10÷30VDC; 8x1,0A - PTC; Φmax.: 2mm^2 ; Input / Output: 2/8; 150x94x42

Fuse modules - modules in plastic enclosures - TOPIK (fusistor) - 2mm²



Power supply / Power supply output - fuse type; Φmax - cable cross section; Number of inputs / outputs; Dimensions: LxWxH [+/-2mm]
Protections: SCP, OLP, surge protection; Mounting options: wall mounting - mounting screws x 2, installation on mast: clamp
Warranty: 2 years

AWZ593 - LBC5/5×1A/FTA fuse module with enclosure 7.00 EUR net
10÷30VDC; 5x1,0A - glass fuse; Φmax.: 2mm^2 ; Input / Output: 2/5; 150x94x42

AWZ591 - LBC8/8×1A/FTA fuse module with enclosure 8.80 EUR net
10÷30VDC; 8x1,0A - glass fuse; Φmax.: 2mm^2 ; Input / Output: 2/8; 150x94x42

Fuse modules - straight-through boxes - TOPIK (fusistor) - 1mm²



Power supply / Power supply output - fuse type; Φmax - cable cross section; Number of inputs / outputs; Dimensions: LxWxH [+/-2mm]
Protections: SCP, OLP, surge protection
Warranty: 2 years

AWZ533 - LB4P/4×1,5A/FTA fuse module 16.90 EUR net
10÷30VDC / 10÷24VAC; 4x1,5A - glass fuse – galvanic separation of each output; Φmax.: 1mm^2 ; Number of inputs/outputs: 4/4; 100x43x20

Protection modules

Battery balancer 24V



Dimensions: LxWxHx [+/-2mm]
Warranty: 2 years

AWZ643 - Battery balancer 24V 51.00 EUR net
2 x 12V / 17-240 Ah (AGM, SLA) / balancing current 5 A max. 110 x 53 x 35, IP30

Relay modules

AC/DC power, fuse in C/NC/NO relay circuit



Power supply; relays; fuse type
Warranty: 2 years

AWZ510 - PU1 relay module 10÷16VDC/10÷13VAC; 1x REL-C/NO/NC, 1A@30VDC/50VAC; glass fuse 1,5A	4.70 EUR net
AWZ514 - PU1/HV relay module 10÷16VDC/VAC; 1x REL-C/NO/NC, 6A@30VDC/250VAC; glass fuse 6,3A	7.30 EUR net
AWZ517 - PU1/HV/24V relay module 20÷32VDC/VAC; 1x REL-C/NO/NC, 6A@30VDC/250VAC; glass fuse 6,3A	8.50 EUR net
AWZ512 - PU2 relay module 10÷16VDC/VAC; 2x REL-C/NO/NC, 1A@30VDC/50VAC; glass fuse 1,5A	7.30 EUR net
AWZ625 - PU2/HV relay module 10÷16VDC/VAC; 2x REL-C/NO/NC, 6A@30VDC/250VAC; glass fuse 6,3A	21.10 EUR net
AWZ626 - PU4/HV relay module 10÷16VDC/VAC; 4x REL-C/NO/NC, 6A@30VDC/250VAC; glass fuse 6,3A	26.60 EUR net

DC power supply - fuse in the coil circuit



Power supply; relays, fuse type
Warranty: 2 years

AWZ511 - MS relay module 10÷14VDC; 2x REL-2xC/NO/NC, 2A@30VDC/50VAC; glass fuse 1,5A	6.20 EUR net
AWZ513 - PK1 relay module 10÷14VDC; 1x REL-2xC/NO/NC, 2A@30VDC/50VAC; glass fuses 2A, 0,5A	6.20 EUR net

DC power supply - without a fuse



Power supply; relays
Warranty: 2 years

AWZ529 - MP2 relay module 10÷14VDC; 2x REL-C/NO/NC, 2A@30VDC/50VAC	6.50 EUR net
AWZ624 - MP-2/24V relay module 20÷28VDC; 2x REL-C/NO/NC, 2A@30VDC/50VAC	6.80 EUR net
AWZ528 - PU3 relay module 10÷14VDC; 3x REL-C/NO/NC, 1A@30VDC/50VAC	8.30 EUR net
AWZ520 - MP5 relay module 10÷14VDC; 5x REL-C/NO/NC, 2A@30VDC/50VAC	13.90 EUR net
AWZ612 - MP1E relay module 10÷14VDC; 1x REL-C/NO/NC, 1A@30VDC/50VAC	6.50 EUR net
AWZ622 - P1 relay module 10÷14VDC; 1x REL-C/NO/NC, 1A@30VDC/50VAC	3.10 EUR net

DC power supply, with T -, T + control inputs; without a fuse



Power supply; control inputs; relays
Warranty: 2 years

AWZ508 - PK2 relay module 12VDC/24VDC; T-, T+; 2x REL C/NO/NC, 2A@30VDC/50VAC	7.00 EUR net
AWZ610 - MP1 relay module 10VDC/14VDC; T-, T+; 1x REL C/NO/NC, 2A@30VDC/50VAC	9.10 EUR net

Time relay modules

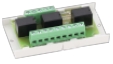
Time relay modules - PC series



Destination; Power supply; Control inputs; relays; time; optical indication
Warranty: 2 years

AWZ516 - PC1 time relay module Application: multi-function time relay 18 different time-logic functions Power supply: 10÷16VDC; The control inputs: S+, S-, R-; Output: Relay -C/NO/NC, 10A@30VDC/250VAC Time range: 0,1s÷100h; Optical indication + LED display	26.90 EUR net
AWZ525 - PC3 time relay module Application: extension of the trigger pulse for the set time Power supply: 10÷14VDC; The control inputs: S+, S-; Relay output -C/NO/NC, 1A@30VDC/50VAC Time range: 1s÷5min; Optical indication	12.90 EUR net
AWZ526 - PC4 time relay module Application: Activation of the relay for the T2 time after the T1 trigger time Power supply: 10÷14VDC; The control inputs: S+, S-, R-; Relay output -C/NO/NC, 1A@30VDC/50VAC Time range: 1s÷5min; Optical indication	15.90 EUR net

Modules of technical outputs



AWZ642 - MPOC the relay module of technical outputs 10÷30VDC; 3x REL-C/NO/NC, 1A@30VDC/48VAC;	9.30 EUR net

Foot-operated panic button



Warranty: 2 years

AWZ700 - Foot-operated panic button PN	37.10 EUR net

Additional equipment



Warranty: 2 years

PKAZ107 - Mounting kit for DIN rail Mounting kit for DIN rail - set includes: 2 holders + 4 M4x10 mounting screws	5.30 EUR net
PKAZ223 - Battery interconnection cable set	NEW 6.00 EUR net
AWZ700 - Foot-operated panic button PN	37.10 EUR net
PKAZ168 - Set of optical indication Set for optical indication designed for power supplies of PSB / PSG2 / PSDCG2 / PWB / PSDC series; Dimensions: 66 x 20 mm; Notes: Set includes: module + 0,45m wire.	6.10 EUR net
MR008 - Lock, type 802 – various code Different code 802 type, compatible with enclosures	3.50 EUR net
MR027 - Lock, type 876 – repeatable code Repeatable code 876 type, (code 9081) compatible with enclosures	3.50 EUR net
MR009 - Raw key Compatible with MR008/MR027	0.96 EUR net
MR042 - Key 9081 (9081 code)	0.96 EUR net
MR045 - Lock, type B254 – repeatable code A set contains two keys; lock with repeatable code. Compatible with telecommunication enclosures: AWO801Z / 802Z / 803Z / 804Z / 805Z / 806Z	3.50 EUR net
PKAZ158 - Mounting set for enclosures EMPTY Dedicated for following enclosures: AWO000EMT / AWO150EMT / AWO200EMT / AWO220EMT / AWO250EMT Mounting elements: tamper switch detecting enclosure opening - 1 pc / earthing wires - 2 pcs / electric cube - 1 pc / hex nut M4 - 1 pc / rubber grommet - 1 pc	6.30 EUR net
PKAZ196 - Mounting set for enclosures DSC EMPTY Dedicated for following enclosures: AWO171EMT Mounting elements: tamper of opening and detaching the enclosure - 1 pc / earthing wires - 2 pcs / screw 2.9 x 9.5 - 4 pcs / hex nut M4 - 1 pc / rubber grommet - 1 pc	6.30 EUR net
ML101 - TAMPER S C/NC, 0,5A @ 30VDC	2.50 EUR net
PKAZ066 - PKAZ066 Tamper switch detachement from surface 8mm with wires Tamper dedicated to enclosures with 8mm distance from the wall	3.20 EUR net
PKAZ067 - PKAZ067 Tamper switch detachement from surface 14mm with wires Tamper dedicated to enclosures with 14mm distance from the wall	3.20 EUR net
PW100 - Mounting pin Ø6 PCB= Φ4.0 enclosure= Φ6.0 (set SATEL) (100pcs./pack)	0.11 EUR net
MM051 - Mounting pin PCB dia 3,2 / dia 4,8 PCB= Φ3.2 enclosure= Φ6.0 (set PARADOX) (100pcs./pack)	0.23 EUR net
MM054 - Adhesive pin spacer Ø6 - LCBSB-4-01-ART PCB= Φ4.0 enclosure= adhesive tape (set SATEL) LCBSB-4-01-ART (100pcs./pack)	0.43 EUR net
ML062 - Terminal FASTON F 6,3/0,8 male, dia 6,3-M6 hole= Φ6,3mm, connector = 6.3/J2.5 (male) (100pcs./pack)	0.19 EUR net
PSD13 - Cable 230VAC 3×0.75mm², 1,8m, CEE 7/7 (EF), IEC C13 angled plug	5.00 EUR net
BM1 - Mounting plate BM1	9.60 EUR net
BM2 - Mounting plate BM2	9.60 EUR net
TH35-132 - TH35 (DIN) rail kit, width 132mm	4.80 EUR net
TH35-222 - TH35 (DIN) rail kit, width 222mm	5.80 EUR net
PKAZ169 - Set for DIN enclosures	7.40 EUR net
AWO269S - Bracket with TH35 DIN rail – 280mm for AWO269 enclosure DIN rail with SATEL housing brackets - AWO269PU W=280 H=35 D=43 mm; set includes: 4x self-tapping screw and 2x cap screw M4x6	15.10 EUR net

RACK 19” cabinets

RACK 19″ cabinets, wall mounted, ready-to-assemble - RWA-G / RWA-B / RWA series

RACK 19” cabinets, wall mounted, ready-to-assemble RWA-G / RWA-B / RWA series (depth 400 / 450mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RWA454-G - 4U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 540x400 19" x 4U / 540 x 280 x 400 [+/-2 mm] / 30kg	48.80 EUR net
RWA654-G - 6U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 540x400 19" x 6U / 540 x 368 x 400 [+/-2 mm] / 30kg	53.00 EUR net
RWA954-G - 9U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 540x400 19" x 9U / 540 x 501 x 400 [+/-2 mm] / 30kg	62.00 EUR net
RWA1264-G - 12U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 600x450 19" x 12U / 600 x 635 x 450 [+/-2 mm] / - Casters can be mounted	96.00 EUR net
RWA1564-G - 15U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 600x450 19" x 15U / 600 x 769 x 450 [+/-2 mm] / - Casters can be mounted	112.00 EUR net
RWA1864-G - 15U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 600x450 19" x 18U / 600 x 901 x 450 [+/-2 mm] / - Casters can be mounted	124.00 EUR net
RWA454-B - 4U / 19” RACK cabinet, wall mounted, ready to assemble, black, 540x400 19" x 4U / 540 x 280 x 400 [+/-2 mm] / 30kg	48.80 EUR net
RWA654-B - 6U / 19” RACK cabinet, wall mounted, ready to assemble, black, 540x400 19" x 6U / 540 x 368 x 400 [+/-2 mm] / 30kg	53.00 EUR net
RWA954-B - 9U / 19” RACK cabinet, wall mounted, ready to assemble, black, 540x400 19" x 9U / 540 x 501 x 400 [+/-2 mm] / 30kg	62.00 EUR net
RWA1264-B - 12U / 19” RACK cabinet, wall mounted, ready to assemble, black, 600x450 19" x 12U / 600 x 635 x 450 [+/-2 mm] / - Casters can be mounted	96.00 EUR net
RWA664 - 6U RACK cabinet, wall mounted, ready-to-assemble 600x450 19″x6U; 600×372×450; 70kg	86.00 EUR net
RWA964 - 9U RACK cabinet, wall mounted, ready-to-assemble 600x450 19″x9U; 600×502×450; 70kg	95.00 EUR net
RWA1264 - 12U RACK cabinet, wall mounted, ready-to-assemble 600x450 19″x12U; 600×636×450; 70kg	112.00 EUR net

RACK 19” cabinets, wall mounted, ready-to-assemble RWA-G / RWA-B / RWA series (depth 600mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RWA466-G - 4U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 600x600 19" x 4U / 600 x 280 x 600 [+/-2 mm] / 50kg - casters can be mounted	77.00 EUR net
RWA666-G - 6U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 600x600 19" x 6U / 600 x 368 x 600 [+/-2 mm] / 50kg - casters can be mounted	93.00 EUR net
RWA966-G - 9U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 600x600 19" x 9U / 600 x 501 x 600 [+/-2 mm] / 50kg - casters can be mounted	97.00 EUR net
RWA1266-G - 12U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 600x600 19" x 12U / 600 x 635 x 600 [+/-2 mm] / 50kg - casters can be mounted	110.00 EUR net
RWA1566-G - 15U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 600x600 19" x 15U / 600 x 769 x 600 [+/-2 mm] / 50kg - casters can be mounted	141.00 EUR net
RWA1866-G - 18U / 19” RACK cabinet, wall mounted, ready to assemble, grey, 600x600 19" x 18U / 600 x 901 x 600 [+/-2 mm] / 50kg - casters can be mounted	158.00 EUR net
RWA666-B - 6U / 19” RACK cabinet, wall mounted, ready to assemble, black, 600x600 19" x 6U / 600 x 368 x 600 [+/-2 mm] / 50kg - casters can be mounted	93.00 EUR net
RWA966-B - 9U / 19” RACK cabinet, wall mounted, ready to assemble, black, 600x600 19" x 9U / 600 x 501 x 600 [+/-2 mm] / 50kg - casters can be mounted	97.00 EUR net
RWA1266-B - 12U / 19” RACK cabinet, wall mounted, ready to assemble, black, 600x600 19" x 12U / 600 x 635 x 600 [+/-2 mm] / 50kg - casters can be mounted	110.00 EUR net
RWA1566-B - 15U / 19” RACK cabinet, wall mounted, ready to assemble, black, 600x600 19" x 15U / 600 x 769 x 600 [+/-2 mm] / 50kg - casters can be mounted	141.00 EUR net
RWA1866-B - 18U / 19” RACK cabinet, wall mounted, ready to assemble, black, 600x600 19" x 18U / 600 x 901 x 600 [+/-2 mm] / 50kg - casters can be mounted	158.00 EUR net
RWA666 - 6U RACK cabinet, wall mounted, ready-to-assemble 600x600 19″x6U; 600×372×600; 70kg	102.00 EUR net
RWA966 - 9U RACK cabinet, wall mounted, ready-to-assemble 600x600 19″x9U; 600×502×600; 70kg.	110.00 EUR net
RWA1266 - 12U RACK cabinet, wall mounted, ready-to-assemble 600x600 19″x12U; 600×636×600; 70kg	136.00 EUR net

RACK 19” cabinets, wall mounted, fully assembled - RW-G / RW series

RACK 19” cabinets, wall mounted, fully assembled RW-G / RW series (depth 400 / 450mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RW454-G - 4U / 19” RACK cabinet, wall mounted, fully assembled, grey, 540x400 19" x 4U / 540 x 280 x 400 [+/-2 mm] / 30kg	67.00 EUR net
RW654-G - 6U / 19” RACK cabinet, wall mounted, fully assembled, grey, 540x400 19" x 6U / 540 x 368 x 400 [+/-2 mm] / 30kg	68.00 EUR net
RW954-G - 9U / 19” RACK cabinet, wall mounted, fully assembled, grey, 540x400 19" x 9U / 540 x 501 x 400 [+/-2 mm] / 30kg	**SALE** 76.00 EUR net
RW664 - 6U RACK cabinet, wall mounted, welded 600x450 19″x6U; 600×368×450; 70kg	92.00 EUR net
RW964 - 9U RACK cabinet, wall mounted, welded 600x450 19″x9U; 600×503×450; 70kg	111.00 EUR net
RW1264 - 12U RACK cabinet, wall mounted, welded 600x450 19″x12U; 600×636×450; 70kg	131.00 EUR net

RACK 19” cabinets, wall mounted, fully assembled RW series (depth 600mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RW666 - 6U RACK cabinet, wall mounted, welded 600x600 19″x6U; 600×368×600; 70kg	113.00 EUR net
RW966 - 9U RACK cabinet, wall mounted, welded 600x600 19″x9U; 600×503×600; 70kg	135.00 EUR net
RW1266 - 12U RACK cabinet, wall mounted, welded 600x600 19″x12U; 600×636×600; 70kg	160.00 EUR net
RW1566 - 15U RACK cabinet, wall mounted, welded 600x600 19″x15U; 600×769×600; 70kg	185.00 EUR net

RACK 19” cabinets wall mounted - fully assembled - RWD series - bisectional

RACK 19” cabinets, wall mounted, fully assembled RWD series - double section (depth 600mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RWD666 - 6U RACK cabinet, double section, wall mounted, welded 600x600 19″x6U; 600×368×600; 70kg	140.00 EUR net
RWD966 - 9U RACK cabinet, double section, wall mounted, welded 600x600 19″x9U; 600×501×600; 70kg	168.00 EUR net
RWD1266 - 12U RACK cabinet, double section, wall mounted, welded 600x600 19″x12U; 600×635×600; 70kg	202.00 EUR net

RACK 19” cabinets wall mounted - ready-to-assemble - RWDA series - bisectional

RACK 19” cabinets, wall mounted, ready-to-assemble RWDA series - double section (depth 550mm)

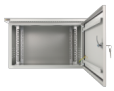


Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RWDA465-G - 4U / 19” RACK cabinet, double section, wall mounted, ready to assemble, grey, 600x550 19" x 4U / 600 x 280 x 550 [+/-2 mm] front/rear section – 450/100mm / 60kg	105.00 EUR net
RWDA665-G - 6U / 19” RACK cabinet, double section, wall mounted, ready to assemble, grey, 600x550 19" x 6U / 600 x 368 x 550 [+/-2 mm] front/rear section – 450/100mm / 60kg	124.00 EUR net
RWDA965-G - 9U / 19” RACK cabinet, double section, wall mounted, ready to assemble, grey, 600x550 19" x 9U / 600 x 501 x 550 [+/-2 mm] front/rear section – 450/100mm / 60kg	148.00 EUR net
RWDA1265-G - 12U / 19” RACK cabinet, double section, wall mounted, ready to assemble, grey, 600x550 19" x 12U / 600 x 635 x 550 [+/-2 mm] front/rear section – 450/100mm / 60kg	172.00 EUR net
RWDA1565-G - 15U / 19” RACK cabinet, double section, wall mounted, ready to assemble, grey, 600x550 19" x 15U / 600 x 769 x 550 [+/-2 mm] front/rear section – 450/100mm / 60kg	191.00 EUR net
RWDA1865-G - 18U / 19” RACK cabinet, double section, wall mounted, ready to assemble, grey, 600x550 19" x 18U / 600 x 901 x 550 [+/-2 mm] front/rear section – 450/100mm / 60kg	217.00 EUR net

RACK 19” cabinets, wall mounted, vandal-resistant - RK-G series

RACK 19” cabinets, wall mounted, vandal-resistant - RK-G series (depth 400mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RK464-G - 4U / 19” RACK cabinet, wall mounted, vandal-resistant, grey, 600x400 19" x 4U; 600 x 280 x 400 [+/-2 mm]; 80kg, vandal-resista	127.00 EUR net
RK664-G - 6U / 19” RACK cabinet, wall mounted, vandal-resistant, grey, 600x400 19" x 6U; 600 x 368 x 400 [+/-2 mm]; 80kg, vandal-resista	139.00 EUR net
RK964-G - 9U / 19” RACK cabinet, wall mounted, vandal-resistant, grey, 600x400 19" x 9U; 600 x 501 x 400 [+/-2 mm]; 80kg, vandal-resista	177.00 EUR net
RK1264-G - 12U / 19” RACK cabinet, wall mounted, vandal-resistant, grey, 600x400 19" x 12U; 600 x 635 x 400 [+/-2 mm]; 80kg, vandal-resista	212.00 EUR net
RK1564-G - 15U / 19” RACK cabinet, wall mounted, vandal-resistant, grey, 600x400 19" x 15U; 600 x 769 x 400 [+/-2 mm]; 80kg, vandal-resista	253.00 EUR net

RACK 19” cabinets, floor standing, ready-to-assemble - RS / RS...P series

RACK 19” cabinets, floor standing, ready-to-assemble RS / RS...P series (depth 600mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RS1566 - 15U RACK cabinet, floor standing, ready-to-assemble 600x600 19″x15U; 600×855×600; 1000kg	250.00 EUR net
RS2266 - 22U RACK cabinet, floor standing, ready-to-assemble 600x600 19″x22U; 600×1166×600; 1000kg	292.00 EUR net
RS4266 - 42U RACK cabinet, floor standing, ready-to-assemble 600x600 19″x42U; 600×2055×600; 1000kg	432.00 EUR net
RS4266P - 42U RACK cabinet with perforated door, floor standing, ready to assemble 600x600 19″x42U; 600×2055×600; 1000kg	435.00 EUR net

RACK 19” cabinets, floor standing, ready-to-assemble RS / RS...P series (depth 800mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RS2768 - 27U RACK cabinet, floor standing, ready-to-assemble 600x800 19″x27U; 600×1388×800; 1000kg	358.00 EUR net
RS4268 - 42U RACK cabinet, floor standing, ready-to-assemble 600x800 19″x42U; 600×2055×800; 1000kg	496.00 EUR net
RS4268P - 42U RACK cabinet with perforated door, floor standing, ready to assemble 600x800 19″x42U; 600×2055×800; 1000kg	499.00 EUR net

RACK 19” cabinets, floor standing, ready-to-assemble RS series (depth 1000mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RS2761 - 27U RACK cabinet, floor standing, ready-to-assemble 600x1000 19″x27U; 600×1388×1000; 1000kg	396.00 EUR net
RS4261 - 42U RACK cabinet, floor standing, ready-to-assemble 600x1000 19″x42U; 600×2055×1000; 1000kg	542.00 EUR net

RACK 19” server cabinets, floor standing, ready-to-assemble - RS / RS...P series

RACK 19” server cabinets, floor standing, ready-to-assemble - RS / RS...P series (depth 800 and 1000mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

RS4288 - 42U RACK server cabinet, floor standing, ready-to-assemble 800x800 19″x42U; 800×2055×800; 1000kg	583.00 EUR net
RS4288P - 42U RACK server cabinet with perforated door, floor standing, ready to assemble 800x800 19″x42U; 800×2055×800; 1000kg	586.00 EUR net
RS4281 - 42U RACK cabinet, floor standing, ready-to-assemble 800x1000 19″x42U; 800×2055×1000; 1000kg	633.00 EUR net

RACK cabinets, floor standing, fully assembled - ZRS series

RACK 19” cabinets, floor standing, fully assembled ZRS series (depth 600mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

ZRS1566 - 15U RACK cabinet, floor standing, fully assembled 600x600 19″x15U; 600×855×600; 1000kg	286.00 EUR net
ZRS2266 - 22U RACK cabinet, floor standing, fully assembled 600x600 19″x22U; 600×1166×600; 1000kg	328.00 EUR net
ZRS4266 - 42U RACK cabinet, floor standing, fully assembled 600x600 19″x42U; 600×2055×600; 1000kg	468.00 EUR net

RACK 19” cabinets, floor standing, fully assembled ZRS series (depth 800mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

ZRS2768 - 27U RACK cabinet, floor standing, fully assembled 600x800 19″x27U; 600×1388×800; 1000kg	394.00 EUR net
ZRS4268 - 42U RACK cabinet, floor standing, fully assembled 600x800 19″x42U; 600×2055×800; 1000kg	532.00 EUR net

RACK 19” cabinets, floor standing, fully assembled ZRS series (depth 1000mm)



Mounting dimensions W x H [inches x U]; external dimensions W x H x D [+/-2mm]; static load [kg]
Warranty: 2 years

ZRS2761 - 27U RACK cabinet, floor standing, fully assembled 600x1000 19″x27U; 600×1388x1000; 1000kg	432.00 EUR net
ZRS4261 - 42U RACK cabinet, floor standing, fully assembled 600x1000 19″x42U; 600×2055x1000; 1000kg	578.00 EUR net

Accessories for RACK cabinets

ARAD / ARAD...N enclosures - universal

Warranty: 2 years

ARAD / ARAD...N enclosures



Mounting dimensions: WxH [inches x U]; Dimensions W2×D2 [+/- 2mm]; Space for batter: 12V/SLA
for mounting with ARAS rails... - full extension slide.
Tamper protection - Tamper: 1xNC - unwanted enclosure opening; colour: black (RAL9005)
Warranty: 2 years

ARAD1SN - RACK 1U/270mm universal enclosure for RACK 19" cabinets 19"x1U / 415 x 44 x 270 front mounting	42.00 EUR net
ARAD2SN - RACK 2U/270mm universal enclosure for RACK 19" cabinets 19"x2U / 415 x 87 x 270; 1 x 7Ah / 1 x 17Ah enclosure contains a mounting plate - 368 x 228 front mounting for mounting with the ARAS...N rails	56.00 EUR net
ARAD4SN - RACK 4U/270mm universal, two-level enclosure for RACK 19" cabinets 19"x4U / 415 x 176 x 270; 1 x 7Ah / 1 x 17Ah enclosure contains a mounting plate and a hinged shelf - 368 x 228 / 372 x 220 front mounting for mounting with the ARAS...N rails	88.00 EUR net
ARAD2N - RACK 2U/400mm universal enclosure for RACK 19” cabinets 19"x2U / 415 x 87 x 400; 1 x 7Ah / 1 x 17Ah enclosure contains a mounting plate - 368 x 358 front mounting for mounting with the ARAS...N rails	63.00 EUR net
ARAD3N - RACK 3U/400mm universal enclosure for RACK 19” cabinets 19"x3U / 415 x 132 x 400; 1 x 7Ah / 1 x 17Ah enclosure contains a mounting plate - 368 x 358 front mounting for mounting with the ARAS...N rails	74.00 EUR net
ARAD4N - RACK 4U/400mm universal, two-level enclosure for RACK 19" cabinets 19"x4U / 415 x 176 x 400; 1 x 7Ah / 1 x 17Ah enclosure contains a mounting plate and a hinged shelf - 368 x 358 / 372 x 350 front mounting for mounting with the ARAS...N rails	103.00 EUR net

Accessories for ARAD enclosures – universal (horizontal)



ARAS800 - ARAD rails dedicated for RACK19″ cabinets – 800mm depth Mounting dimensions: H=1U, D=512÷703 mm Static load: 30kg	62.00 EUR net
ARAS1000 - ARAD rails dedicated for RACK 19″ cabinets – 1000mm depth Mounting dimensions: H=1U, D=670÷790 mm Static load: 30kg	66.00 EUR net
ARAS450N - ARAD rails dedicated for RACK 19″ cabinets – 450mm depth	47.00 EUR net

Mounting dimensions: 19" x 1U x 261÷377mm

ARAS600N - ARAD rails dedicated for RACK 19″ cabinets – 600mm depth 52.00 EUR net
Mounting dimensions: 19" x 1U x 330÷449mm

ARAS800N - ARAD rails dedicated for RACK 19″ cabinets – 800mm depth 56.00 EUR net
Mounting dimensions: 19" x 1U x 504÷630mm

ARAS1000N - ARAD rails dedicated for RACK 19″ cabinets – 1000mm depth 60.00 EUR net
Mounting dimensions: 19" x 1U x 666÷792mm

ARAW45 - Fan with temperature sensor 45°C 46.10 EUR net
Power supply: 220÷240VAC/50Hz; Fan activation temperature: 45°C
Air flow: 21CMF (0,59 m^3/min); 78x78x25

ARAP16P - Straight cable gland fi 16mm 8.00 EUR net
Dimensions: fi 16 mm

ARAP21P - Straight cable gland 21mm 10.00 EUR net
Dimensions: fi 21 mm

MM020 - Cable protection conduit fi 21 8.70 EUR net
External dimensions: fi 21 mm (sales per metre, price 1 m)

Enclosures for alarm control panels – horizontal

Warranty: 2 years

Enclosures for alarm control panels (horizontal)



Destination: DSC, PARADOX, RISCO, SATEL, PYRONIX, CROW, ROGER
Mounting dimensions: WxH [inches x U]; space for batter: 12V/SLA; space for transformer; PCB Signal Boards / PCB Power Board
Tamper protection - Tamper: 3xNC – pulling out enclosure from RACK profiles / enclosure opening / patch panel opening
for mounting inside a RACK cabinet, use ARAS rails: ARAS800 for RACK cabinets D=800 / ARAS1000 for RACK cabinets D=1000
Warranty: 2 years

ARAD-S2 - Enclosure Security 2U for RACK 19" cabinets 24 lines 414.00 EUR net
19"x2U; 7Ah/12V; TRP/TRZ 20÷80VA
PCB Signal Boards: A/B (C/D, E/F) Board – 8 signal lines - 30VDC/1,5A – 1 pair
PCB Power Board: 230VAC/max.5A

ARAD-S4 - Enclosure RACK Security 4U/400mm/48lines/17Ah for RACK 19″ two-level 518.00 EUR net
19"x4U; 17Ah/12V; TRP/TRZ 20÷80VA
PCB Signal Boards: A/B (C/D, E/F) Board – 8 signal lines - 30VDC/1,5A – 1 pair
The number of PCBs: 6 pcs (level I - 3 pcs, level II - 3 pcs)
PCB Power Board: 230VAC/max.5A

Accessories for enclosure - for alarm control panel (horizontal)



ARAW45 - Fan with temperature sensor 45°C 46.10 EUR net
Power supply: 220÷240VAC/50Hz; Fan activation temperature: 45°C
Air flow: 21CMF (0,59 m^3/min); 78x78x25

MM020 - Cable protection conduit fi 21 8.70 EUR net
External dimensions: fi 21 mm (sales per metre, price 1 m)

MM064 - Cable protection conduit fi 6 2.90 EUR net
Internal dimensions: fi 6 mm (sales per metre, price 1 m)

Security for control panels – vertical

Warranty: 2 years

Enclosures for alarm control panels - vertical



RAWO7 - 7U/150mm/17 Ah two-level RACK Security enclosure for RACK 19″ cabinets 117.00 EUR net
Destination: DSC, PARADOX, RISCO, SATEL, PYRONIX, TEXECOM, TELMOR, ROGER, EBS, PULSAR
Fitting battery: 17Ah/12V; Fitting transformer/power supply unit: TOR: 50÷150VA, TRP: 20÷80VA, TRZ: 20÷80VA / Pulsar PS..., PSB..., PSBOC... series
Mounting dimensions: W=19", H=7U; Enclosure dimensions: W=430, H=310, D=150 mm; Tamper protection: 2 x C/NO contacts (C/NC closed housing), 0,5A@30VDC/50VAC

Accessories for enclosure - for alarm control panel (vertical)



MM020 - Cable protection conduit fi 21 8.70 EUR net
External dimensions: fi 21 mm (sales per metre, price 1 m)

ARAP16P - Straight cable gland fi 16mm 8.00 EUR net
Dimensions: fi 16 mm

ARAP21P - Straight cable gland 21mm 10.00 EUR net
Dimensions: fi 21 mm

Drawers



Mounting dimensions / installation space / rail
Warranty: 2 years

RASR2 - RACK drawer 2U 19" x 2U x 360mm / 400 x 66 x 340 [+/-2 mm] / guides: partial extension slide	51.00 EUR net
RASR3 - RACK drawer 3U 19" x 3U x 360mm / 400 x 109 x 340 [+/-2 mm] / guides: partial extension slide	58.00 EUR net
RASR4 - RACK drawer 4U 19" x 4U x 360mm / 400 x 155 x 340 [+/-2 mm] / guides: partial extension slide	66.00 EUR net

Enclosures for batteries



RAKU2 - Battery enclosure 2×17Ah / 4×7Ah for RACK cabinets	36.20 EUR net
RAKU2-ZP - Set of wires to enclosure for batteries RAKU2 Dimensions of the wires: L1=40cm – 2pcs, L2=20cm - 4pcs.; Material: cable with a cross section 2,5mm^2 Maximum voltage: 60VDC; Maximum current: 20A	18.00 EUR net

Fixed shelves



Destination / mounting dimensions
Warranty: 2 years

RAPD-1U235-B - 1U depth shelf with foldable side support for RACK 19'' cabinets, 445×235, black 19" x 1U x 235mm	12.40 EUR net
RAPD-1U235-G - 1U depth shelf with foldable side support for RACK 19'' cabinets, 445×235, grey 19" x 1U x 235mm	12.40 EUR net
RAPD-1U305-B - 1U depth shelf with foldable side support for RACK 19'' cabinets, 445×305, black 19" x 1U x 305mm	13.90 EUR net
RAPD-1U305-G - 1U depth shelf with foldable side support for RACK 19'' cabinets, 445×305, grey 19" x 1U x 305mm	13.90 EUR net
RAPD-1U460-B - 1U depth shelf with foldable side support for RACK 19'' cabinets, 445×460, black 19" x 1U x 460mm	18.10 EUR net
RAPD-1U460-G - 1U depth shelf with foldable side support for RACK 19'' cabinets, 445×460, grey 19" x 1U x 460mm	18.10 EUR net
RAPDS - RAPDS Universal RACK adapter for desktop switches Switches: S64, S108, S108-90W, SG64, SG108, SG108-90W, SFG64, SFG64F1 19" x 1U x 242	26.00 EUR net
RAPD600 - Cantilever shelf 2U 445×315 for RACK cabinet, universal Fixed shelf is intended for a 450-1000mm deep RACK cabinet, type: RWA/RW/RWD/RS/ZRS 19" x 2U x 350mm	23.40 EUR net
RAPD2-G - Universal shelf 2U, 440×300, for 19" RACK cabinets, grey Fixed shelf is intended for a 400-1000mm deep RACK cabinet, type: RWA/RW/RWD/RS/ZRS 19" x 2U x 300mm	19.90 EUR net
RAPS450 - Fixed shelf 485×250 for RACK cabinet, type RW/RWA/RWD Fixed shelf is intended for a 450mm (600mm) deep RACK cabinet, type: RWA/RW/(RWD) 19" x 1U x 250mm	11.80 EUR net
RAPS600 - Fixed shelf 485×350 for RACK cabinet, type RW/RWA/RS/ZRS Fixed shelf is intended for a 600mm deep RACK cabinet, type: RW/RWA/RS/ZRS 19" x 1U x 350mm	17.20 EUR net
RAPS800 - Fixed shelf 485×550 for RACK cabinet, type RS/ZRS Fixed shelf is intended for a 800mm deep RACK cabinet, type: RS/ZRS 19" x 1U x 550mm	24.50 EUR net
RAPS1000 - Fixed shelf 485x750 for RACK cabinet, type RS/ZRS Fixed shelf is intended for a 1000mm deep RACK cabinet, type: RS/ZRS 19" x 1U x 750mm	32.00 EUR net

Sliding shelves



RAPW-K - Sliding keyboard and mouse shelf	43.60 EUR net
RAPW450 - Sliding shelf 420×280 for RACK 19″ cabinets Sliding shelf is intended for an 450 mm (600 mm - RWD) deep RACK cabinet, type RWA/RW/RWD. 420 x 280 mm / 19" x 1U x 260÷376mm	29.00 EUR net
RAPW600 - Sliding shelf 420×300 for RACK 19″ cabinets Sliding shelf is intended for an 600 mm deep RACK cabinet, type RWA/RW/RS/ZRS. 420 x 300 mm / 19" x 1U x 260÷355mm	30.00 EUR net
RAPW800 - Sliding shelf 420×500 for RACK 19″ cabinets Sliding shelf is intended for an 800 mm deep RACK cabinet, type RS/ZRS. 420 x 500 mm / 19" x 1U x 343÷595 mm	39.00 EUR net
RAPW1000 - Sliding shelf 420×650 for RACK 19″ cabinets Sliding shelf is intended for an 1000 mm deep RACK cabinet, type RS/ZRS. 420 x 650 mm / 19" x 1U x 440÷795 mm	45.00 EUR net

Mounting rails



RASM600 - Set of two mounting rails 350mm dedicated to RACK cabinets RWA/RW/RWD/RS/ZRS	7.50 EUR net

W= 19”, H= 1U, D= 350mm	
RASM800 - Set of two mounting rails 550mm dedicated to RACK cabinets RS/ZRS W= 19”, H= 1U, D= 550mm	9.00 EUR net
RASM800-120 - Set of two 550mm mounting rails, reinforced to load capacity 120kg, for RS/ZRS RACK cabinets W= 19”, H= 1.5U, D= 550mm - reinforced to load capacity 120kg	26.00 EUR net
RASM1000 - Set of two mounting rails 750mm dedicated to RACK cabinets RS/ZRS W= 19”, H= 1U, D= 750mm	10.40 EUR net
RASM1000-120 - Set of two 750mm mounting rails, reinforced to load capacity 120kg, for RS/ZRS RACK cabinets W= 19”, H= 1.5U, D= 750mm - reinforced to load capacity 120kg	27.00 EUR net

Blanking panels



RAPZ1 - Blanking panel 1U 19" x 1U	3.20 EUR net
RAPZ1-G - Blanking panel 1U, grey 19" x 1U	3.20 EUR net
RAPZ2 - Blanking panel 2U 19" x 2U	4.70 EUR net
RAPZ2-G - Blanking panel 2U, grey 19" x 2U	4.70 EUR net
RAPZ3 - Blanking panel 3U 19" x 3U	6.80 EUR net
RAPZ4 - Blanking panel 4U 19" x 4U	8.60 EUR net

Patch panel frames



RAP-RJ45 - RAP-RJ45 Frame, Keystone (RJ45) Patch Panel, 24 ports W= 19”, H= 1U, Module space: 24 Keystone RJ45 connectors Frame is not fitted with the Keystone RJ45 connectors	8.00 EUR net
RAP-SCAPC1 - RAP-SC/APC1 Frame, SC/APC Patch Panel, 24 ports W= 19”, H= 1U, Module space: 24 individual SC/APC modules Frame is not fitted with the SC connectors	8.00 EUR net

Patch panels



Mounting dimensions: WxHxD [cale x U x mm]; Patch panel type: number of ports / twisted pair type / category
Materials: steel sheet 1,2 mm, color black RAL 9004; LSA connector strip, mounted vertically / horizontally*
descriptions and numbering of each RJ45 connector at front panel*; twisted pair type: UTP (unshielded) / FTP (shielded)*; *- depending on model
Warranty: 2 years

RP-U24H5 - Patch Panel RP-U24H5 24 ports / UTP / Cat5e 19”x1Ux120mm; Patch panel type: **24 ports / UTP / Cat 5e** LSA connector strip, mounted vertically (cable ties); description field	21.80 EUR net
RP-U24V5 - Patch Panel RP-U24V5 24 ports / UTP / Cat5e 19”x1Ux120mm; Patch panel type: **24 ports / UTP / Cat 5e** LSA connector strip, mounted horizontally (cable ties); description field	33.60 EUR net
RP-F24V5 - Patch Panel RP-F24V5 24 ports / FTP / Cat5e 19”x1Ux120mm; Patch panel type: **24 ports / FTP / Cat 5e** LSA connector strip, mounted horizontally (cable ties); description field	40.40 EUR net
RP-U24V6 - Patch Panel RP-U24V6 24 ports / UTP / Cat6 19”x1Ux120mm; Patch panel type: **24 ports / UTP / Cat 6** LSA connector strip, mounted horizontally (cable ties); description field	35.60 EUR net
RP-F24V6 - Patch Panel RP-F24V6 24 ports / FTP / Cat6 19”x1Ux120mm; Patch panel type: **24 ports / FTP / Cat 6** LSA connector strip, mounted horizontally (cable ties); description field	49.20 EUR net

Brush grommets



RAPS - Brush grommet for RACK cabinets of type RS/ZRS	11.00 EUR net
RAPS-U - Brush grommet for RACK cabinets of type RWA/RW/RWD	12.10 EUR net
RAPS-B - Brush grommet for RWA-B/RW-B series RACK 19’’cabinets	12.10 EUR net
RAPS-G - Brush grommet for RWA-G/RW-G/RWDA-G series RACK 19’’cabinets	12.10 EUR net
RAPS-1 - Brush strip panel with the RACK 1 U	12.50 EUR net
RAPS-1P - Brush grommet with a shelf - RACK 1U	29.10 EUR net

Management panels



RAOK-1M - Cable management panel, horizontal, metal, with cover 1U	8.90 EUR net
RAOK-1M-G - Metal cable management panel with cover 1U, horizontal, grey	8.90 EUR net
RAOK-1P - Cable management panel, horizontal, plastic 1U	8.80 EUR net
RAOK-1P-G - Metal cable management panel 1U, horizontal, grey	8.80 EUR net
RAOK-1T - Cable management panel, horizontal, metallic 1U – flat	6.40 EUR net

RAOK-LR - Cable management panel, vertical type RACK cabinets for type RS/ZRS	5.00 EUR net

Fans



RAW1 - Fan 1/230 for wall mounted cabinets type: RWA, RW, RWD	11.90 EUR net
RAW2 - Fan 2/230 for wall mounted cabinets type: RWA, RW, RWD	19.60 EUR net
RAWP-1R - 4-fan unit with thermostat for RACK cabinets 1U	205.00 EUR net
RAWP-1 - 4-fan unit RACK 1U	114.00 EUR net
RAWP - Panel of two fans for RACK cabinets of RS / ZRS type	52.00 EUR net

Power distribution



Mounting dimensions: WxH [cale x U]; Material: Sockets: ABS, colour: black; external enclosure - aluminium; Load: 3500W
Warranty: 2 years

RALZ - Power distribution unit 230VAC, 8 sockets W=19", H=1U Socket type: E; Plug type: E/F („Unischuko”)	22.00 EUR net
RALZ/F - Power distribution unit 230VAC, 8 sockets/type F W=19", H=1U Socket type: F („Schuko”); Plug type: E/F („Unischuko”)	22.00 EUR net
RALZ-10 - Power distribution unit 230VAC - 3 outlets Rack 10" W=10", H=1U Socket type: E; Plug type: E/F („Unischuko”)	16.60 EUR net

Lightning for RACK19" cabinets



RAOS - Lighting for RACK 19″ cabinets W=19" H=1U, Power supply: 230VAC / 8W	27.10 EUR net

Plinths



RAC166M - Plinth 100mm for floor standing cabinets 600×600mm Dimensions: W=596, H=100, D=596 [mm, +/-2]	59.00 EUR net
RAC168M - Plinth 100mm for floor standing cabinets 600×800mm Dimensions: W=596, H=100, D=796 [mm, +/-2]	62.00 EUR net
RAC1610 - Plinth 100mm for floor standing cabinets 600×1000mm Dimensions: W=596, H=100, D=996 [mm, +/-2]	**SALE** 6.00 EUR net
RAC188M - Plinth 100mm for floor standing cabinets 800×800mm Dimensions: W=796, H=100, D=796 [mm, +/-2]	63.00 EUR net
RAC1810M - Plinth 100mm for floor standing cabinets 800×1000mm Dimensions: W=796, H=100, D=996 [mm, +/-2]	64.00 EUR net

Tampers – tamper protection



RWST - Set of 4 tampers protection for RACK 19” cabinets	41.20 EUR net

Earthing wires



RAPU-Z - Set of grounding cables to RACK19" floor standing cabinets, RS/ZRS type Dimensions of the wires: L1=40cm – 6 pcs, L2=80cm – 1 pcs, L3=280cm – 1 pcs	18.10 EUR net

Casters, leveling feet



RAK - Caster 2″ without brake for floor standing cabinet Dimensions: W=54, H=70, D=84 [mm, +/-2], Ø=2" Load: 150 kg	2.60 EUR net
RAKB - Caster 2″ with brake for floor standing cabinet Dimensions: W=66, H=70, D=89 [mm, +/-2], Ø=2" Load: 150 kg	3.50 EUR net
RAN - Leveling foot for floor standing cabinet Dimensions: H=90, Dfoot=32 [mm, +/-2], thread: M12 Load: 320 kg	1.80 EUR net

Locks, screws



RAZ25 - Universal round lock 25	2.30 EUR net
RAZ-G1 - Universal round lock to front door for cabinets RWA-G/RW-G – 540x400 series	3.30 EUR net
RAZ-G2 - Universal round lock to front door for cabinets RWA-G/RWDA-G – 600x450 / 600x600 / 600x550 series	3.30 EUR net
RAZB16 - Side panel lock, round 16	2.30 EUR net
RAZ-D - Lock intended to rear door of RACK cabinets RWD series	2.30 EUR net
RAZ-DG - Lock intended to rear door of RACK cabinets RWDA-G series	3.30 EUR net
RAZ-RK - Universal round lock to front door for cabinets RK...-G series	3.30 EUR net
RAZ-S - Universal front door lock for RACK cabinets of RS/ZRS types	14.10 EUR net
RAS4 - Screw set RACK 4 pcs M6x16	1.70 EUR net

Thermostats



RAT-1R - Thermostat RACK 1U	109.00 EUR net
RAT - Thermostat for fan units of RACK cabinets	25.30 EUR net

Enclosures with a DIN rail



ARADIN1 - Voltage distribution panel 24×S 3U x 19″	39.10 EUR net
ARADIN2 - Enclosure with a DIN rail for RACK cabinets, 24×S, 160mm deep 3U x 19″	72.00 EUR net
ARADIN3 - 4U enclosure with a DIN-TH35-24×S rail for RACK 19″ cabinets 4U x 19″	79.00 EUR net
RADIN - 4U mounting plate with DIN-TH35-24×S rail for RACK 19″ 4U x 19″	18.20 EUR net