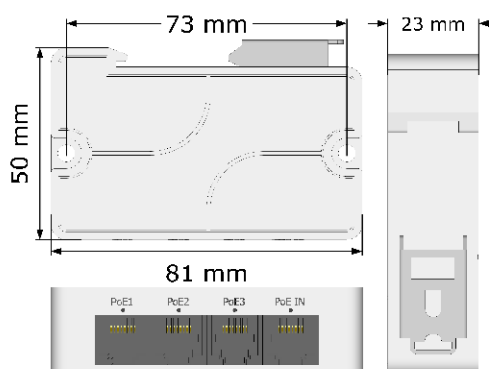


CODE: **EXT-POE3DIN** v.1.0/l
NAME: **Extender EXT-POE3DIN**

EN



Equipment features:

- Voltage adjustment range 48-57 V DC
- Power supply from PoE switch
- PoE input: PoE IN - compliant with IEEE802.3af/at
- PoE output: PoE OUT 1-3 - compliant with IEEE802.3af
- Increases Ethernet and PoE power range by 100 meters
- Supports 10/100 Mb/s networks
- LED optical signalization
- Protections:
 - OLP overload protection
 - SCP short circuit protection
- Warranty – 2 years

DESCRIPTION

EXT-POE3DIN extender is a device designed to extend transmission distance of PoE power and Ethernet data via UTP cat. 5/5e twisted pair cable to next 100m. Extender is powered from PoE switch or other PoE-compliant device (PoE IN input). Output voltage and data are available at PoE OUT 1 – 3 outputs, to which cameras or other IP devices using PoE power should be connected. Maximum load current is 0.3A (0.3A/port) and power transmission is realized on pairs 1/2 (-) 3/6(+).

TECHNICAL DATA

Power supply	Compliant with 802.3af/at (48 – 57 V DC)
Current consumption by module systems	<20mA
Module power	15 W max.
Ports	4 ports 10/100 Mb/s (1 x PoE IN + 3 x PoE OUT) with auto negotiation of connection speed, Auto MDI/MDIX crossover
Output voltage	Compliant with 802.3af
Output current	0,3A/port ($\Sigma=0,3A$ max.)
PoE IN input power supply pairs	1/2 (+) 3/6(-) 4/5 (+) 7/8 (-)
PoE OUT 1/2 output power supply pairs	1/2 (-) 3/6 (+)
Overload protection (OLP) Short circuit protection (SCP)	105% + 150% of power supply, automatic recovery
LED operation indication	LEDs (green) – indicating the LAN connection status (of individual outputs): On - connected device 10/100 Mb/s Blinking - data transmission
Operating conditions	-10°C – +40°C
Dimensions (LxWxH)	50 x 23 x 81 [+/- 2mm]
Installation	For TH35 rail or mounting screws x2 (73mm spacing)
Connectors: - PoE input/output	RJ45 8P8C
Net/gross weight	0,05 / 0,06 [kg]
Storage temperature	-20°C...+60°C
Declarations, warranty	CE, RoHS, 2 years