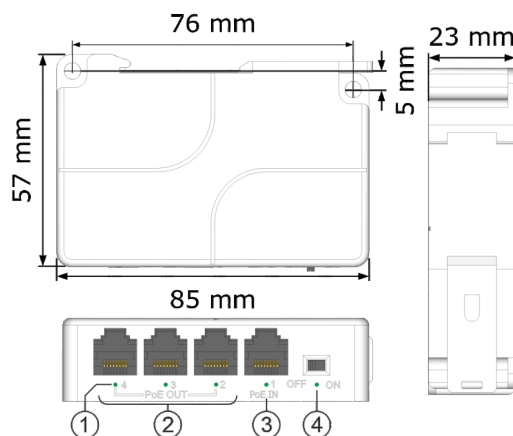


CODE: **EXT-POE3DIN** v.1.1/II
NAME: **Extender EXT-POE3DIN**

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 2 – 4 - compliant with IEEE802.3af/at
- Increases Ethernet and PoE power range by 100 meters
- Supports 10/100 Mb/s networks
- LED optical signalization
- VLAN mode
- 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 2 – 4 outputs, to which cameras or other IP devices using PoE power should be connected. Maximum load current is 0,5A (0,5A/port). Power transmission for PoE OUT 2 – 4 utilizes 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	25 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/at
Output current	0,5A/port ($\Sigma=0,5A$ max.)
PoE IN input power supply pairs	1/2 (+) 3/6 (-) 4/5 (+) 7/8 (-)
PoE OUT 2 – 4 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) 1 – 4 ports: ON - the device is connected 10/100 Mb/s Blinking - data transmission VLAN switch: OFF - inactive VLAN mode ON - active VLAN mode
Operating conditions	-10°C – +40°C
Dimensions (LxWxH)	57 x 23 x 85 [+/- 2mm]
Installation	For TH35 rail or mounting screws x2 (76mm spacing)
Connectors: - PoE input/output	RJ45 8P8C
Net/gross weight	0,06 / 0,07 [kg]
Storage temperature	-20°C...+60°C
Declarations, warranty	CE, RoHS, 2 years

