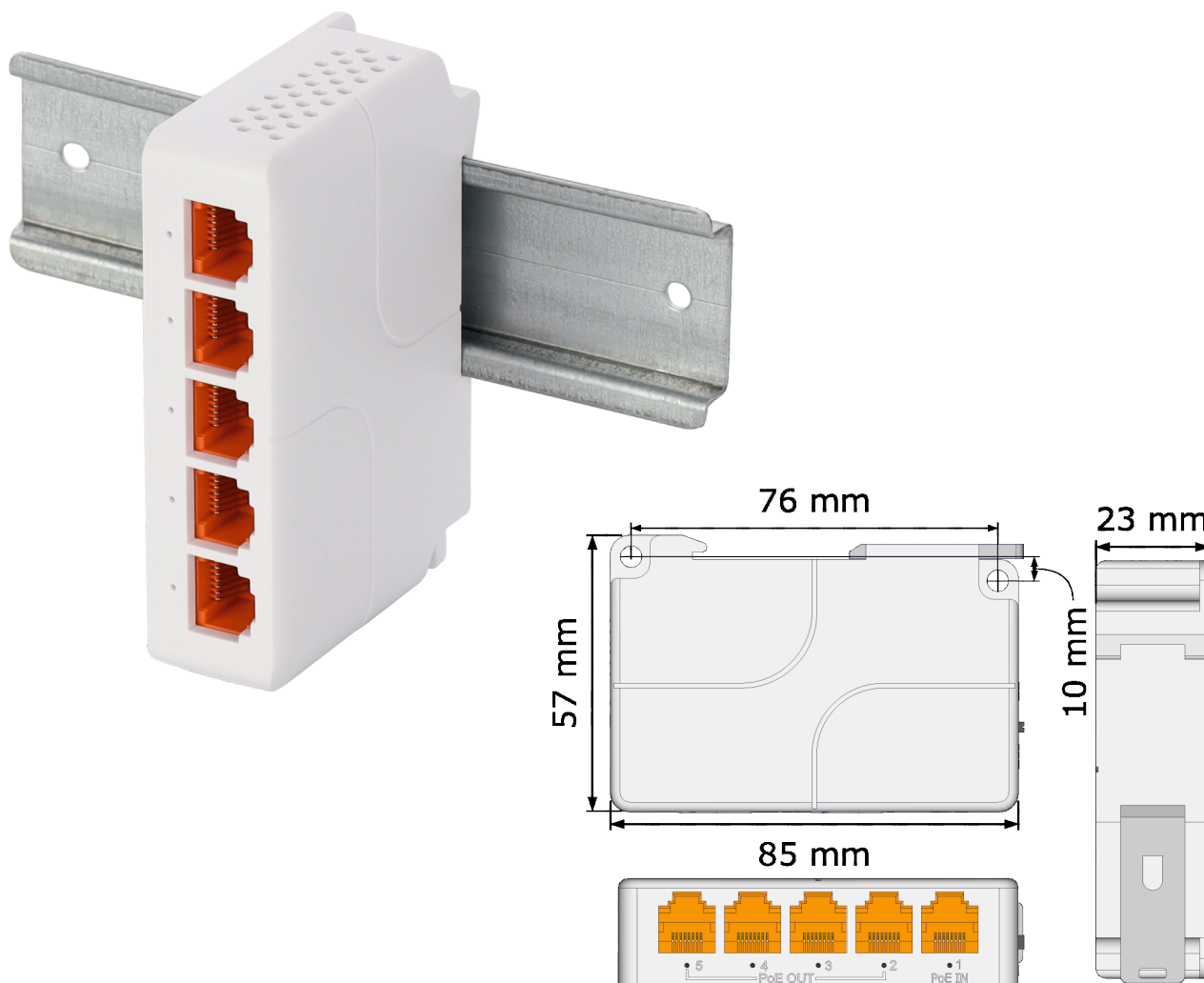


CODE: **EXT-POEG4DIN** v.1.0/1
NAME: **Extender EXT-POEG4DIN**

EN



Device features:

- Voltage adjustment range 48 – 57 V DC
- Power supply from PoE switch
- PoE input: PoE IN - compliant with IEEE802.3af/at/bt
- PoE output PoE OUT 2 - compliant with IEEE802.3af/at/bt
- PoE output PoE OUT 3-5 - compliant with IEEE802.3af/at
- Increases Ethernet and PoE power range by 100 meters
- Supports 10/100/1000 Mb/s networks
- LED optical signalization
- VLAN mode
- Protections:
 - OLP overload protection
 - SCP short circuit protection
- Warranty – 2 years

DESCRIPTION

EXT-POEG4DIN 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 PoE OUT 2 – 5 outputs, to which cameras or other IP devices using PoE power should be connected.

TECHNICAL DATA

Power supply	Compliant with 802.3af/at/bt (48 – 57 V DC)
Current consumption by PSU module systems	<20mA
Module power	45 W max.
Ports	5 ports 10/100/1000 Mb/s (1 x PoE IN + 4 x PoE OUT) with auto negotiation of connection speed, auto MDI/MDIX crossover
Output voltage	PoE OUT 2 port - compliant with 802.3af/at/bt PoE OUT 3 – 5 ports - compliant with 802.3af/at
Output current	PoE OUT 2 port: 0,9 A PoE OUT 3 – 5 ports: 0,5 A/port ($\Sigma=0,9$ A max.)
PoE IN input power supply pairs	1/2 (+) 3/6(-) 4/5 (+) 7/8 (-)
PoE OUT 1 – 4 input power supply pairs	1/2 (+) 3/6(-) 4/5 (+) 7/8 (-)
Overload protection (OLP) Short circuit protection (SCP)	105% ÷ 150% of power supply, automatic recovery
LED operation indication	LEDs: green 1 – 5 ports: On - the device is connected 10/100/1000 Mb/s Blinking - data transmission Switch VLAN: Off - VLAN mode inactive On - VLAN mode active
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: - Input/output PoE	RJ45 8P8C
Net/gross weight	0,07 / 0,08 [kg]
Storage temperature	-20°C...+60°C
Declarations, warranty	CE, RoHS, 2 years

Example of use:

