Pulsar®
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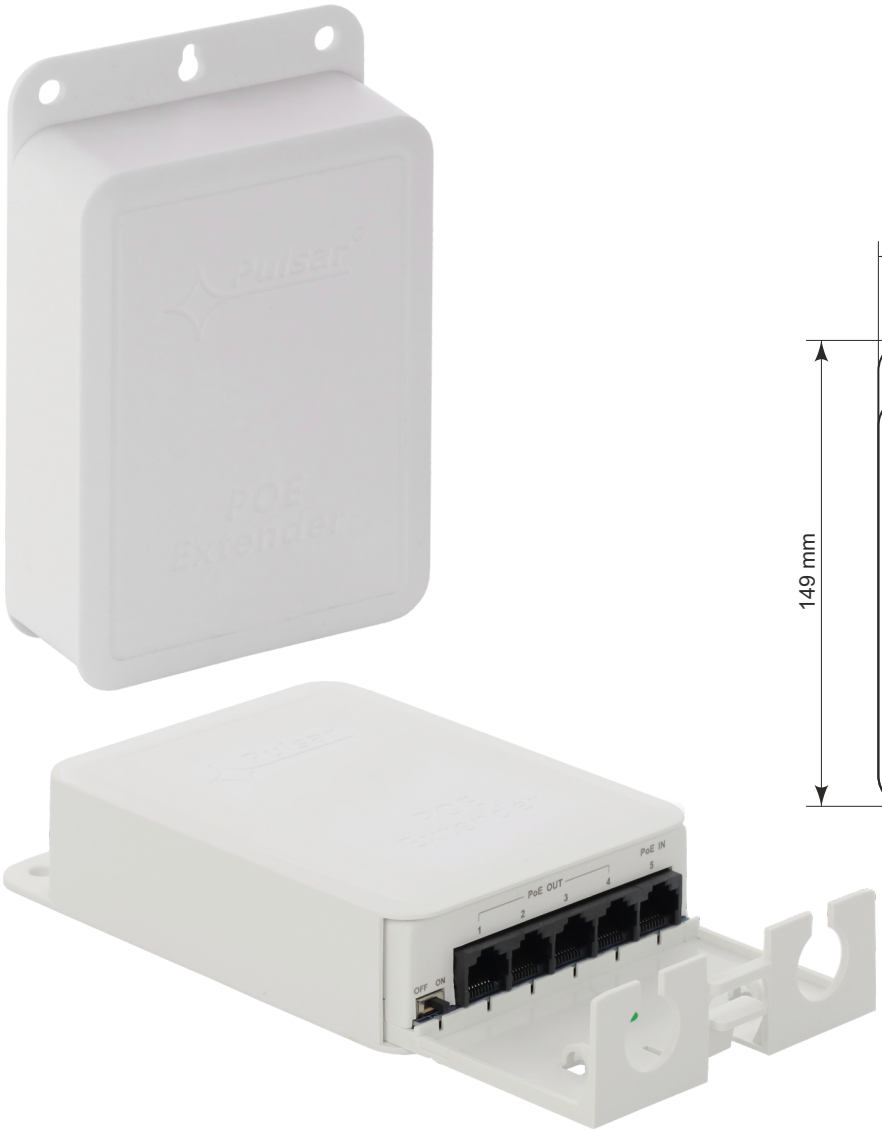
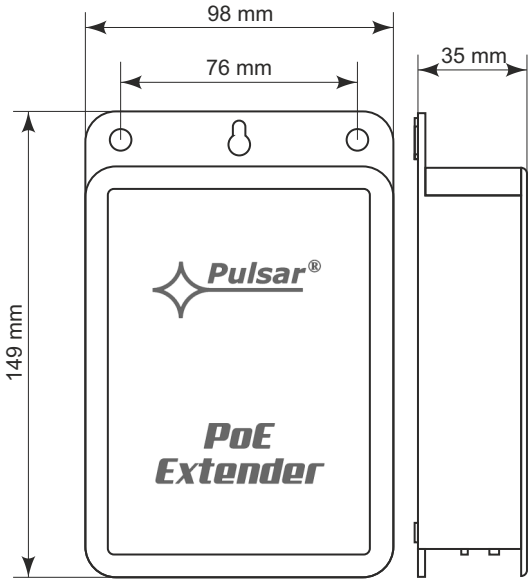
CODE: **EXT-POE4-OTD** v.1.0/II **EN**
NAME: **Extender EXT-POE4-OTD**





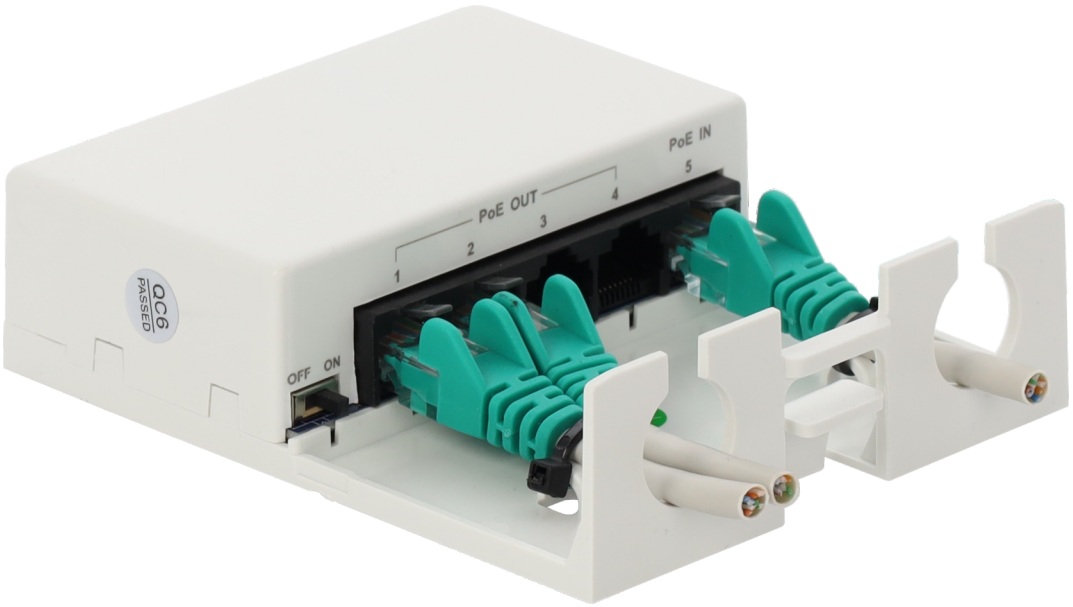
Device features:

- 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 4 - compliant with IEEE802.3af/at/bt
- PoE output PoE OUT 1-3 - 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-POE4-OTD 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 – 4 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	50 W max.
Ports	5 ports 10/100 Mb/s (1 x PoE IN + 4 x PoE OUT) with auto negotiation of connection speed, auto MDI/MDIX crossover
Output voltage	PoE OUT 4 port - compliant with 802.3af/at/bt PoE OUT 1 – 3 ports - compliant with 802.3af/at
Output current	PoE OUT 4 port: 1 A PoE OUT 1 – 3 ports: 0,5A/port (∑=1A 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 Mb/s **Blinking** - data transmission Switch VLAN: **Off** - VLAN mode inactive **On** - VLAN mode active
Operating conditions	-10ºC – 50ºC
Dimensions (LxWxH)	98 x 35 x 149 [+/- 2mm]
Installation	Mounting screws x2 (76mm spacing)
Connectors: **- Input/output PoE**	RJ45 8P8C
Net/gross weight	0,16 / 0,18 [kg]
Storage temperature	-20ºC...+60ºC
Declarations, warranty	CE, RoHS, 2 years

Example of use: