CODE: **EXT-POE1** v1.0/I

TYPE: **Extender EXT-POE1**

EN

CAM 1

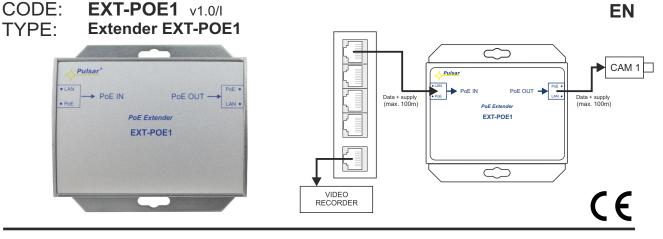VIDEO RECORDER

CE

Features of the power supply unit:

- The output voltage range 44-57VDC
- Power from PoE switch
- The PoE IN input compliant with the IEEE 802.3af standard
- The PoE OUT output compliant with the IEEE 802.3af standard
- Increases Ethernet and PoE power range by 100 meters
- designed for 10Mbit/s and 100Mbit/s network

- LED optical signalization
- protections:
  - surge protection (PoE input)
  - OLP overload protection
  - SCP short circuit protection
- warranty – 2 year from the production date

The **EXT-POE1 extender** is a device designed to increase the PoE and Ethernet range by additional 100 meters using UTP Cat. 5/5e cable. The Extender can be powered using a PoE switch or another PoE-compliant device (PoE IN input). The output voltage and data are available at the PoE OUT1 output designed for connecting cameras or other IP devices compliance with IEEE802.3af. The maximum load current is 0,3A. The PoE OUT port are supplied over 4/5 (+) and 7/8 (-) pairs, which, according to the Ethernet standard, are not used for data transmission (data transmission uses 1/2 and 3/6 twisted pairs).

TECHNICAL DATA

Supply voltage	compliant with 802.3af / 44 ÷ 57VDC
Current consumption by PSU systems	<30mA
Module power	15,4W max.
Output voltage	compliant with 802.3af
Output current	0,3A
The PoE IN input power supply pairs	**1/2 (+) 3/6(-)** **4/5 (+) 7/8 (-)**
The PoE OUT1/2 output power supply pairs	**4/5 (+) 7/8 (-)**
Overload protection OLP **Short circuit protection SCP**	150% ÷ 200% of nominal output current, automatic recovery
LED operation indication	Yellow **LAN** LED - indicating the LAN connection status Green **PoE** LED - presence of input/output voltage
Operation conditions	II environmental class, -10ºC÷40ºC
Dimensions (LxWxH)	81 x 77 x 26 [mm]
Mounting	mounting screws x2 (holes Ø 6mm)
Connectors: **- IN/OUT PoE**	RJ45 8P8C
Net/gross weight	0,33kg / 0,38kg
Storage temperature	-20ºC...+60ºC
Declarations, warranty	CE, RoHS, 2 years from the production date