CODE: **EXT-POEG3DIN** v.1.0/I   **EN**
NAME: **Extender EXT-POEG3DIN**

CE

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 10/100/1000 Mb/s networks

- LED optical signalization
- Protections:
  - OLP overload protection
  - SCP short circuit protection
- Warranty – 2 years

DESCRIPTION

EXT-POEG2 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 0.4A (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	20 W max.
Ports	4 ports 10/100/1000 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 ($\sum$=0,4A max.)
PoE IN input power supply pairs	**1/2 (+) 3/6(-)** **4/5 (+) 7/8 (-)**
PoE OUT 1 – 3 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 10/100/1000 Mb/s **Blinking** - data transmission
Operating conditions	-10ºC – 40ºC
Dimensions (LxWxH)	50 x 23 x 81 [+/- 2mm]
Installation	For TH35 rail or mounting screws x2 (71mm spacing)
Connectors: **- PoE input/output**	RJ45 8P8C
Net/gross weight	0,05 / 0,06 [kg]
Storage temperature	-20ºC...+60ºC
Declarations, warranty	CE, RoHS, 2 years

Tel. +48-14-610-19-45
www.pulsar.pl
e-mail: sales@pulsar.pl

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