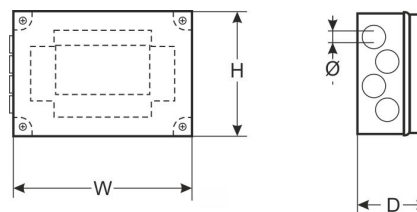


CODE: EXT-POE2H v1.1/II
TYPE: Extender EXT-POE2 in hermetic enclosure

EN



Features:

- The output voltage range 44-57 V DC
- Power from PoE switch
- The PoE IN input compliant with the IEEE802.3af/at standard
- The PoE OUT 1/2 output compliant with the IEEE 802.3af standard
- Increases Ethernet and PoE power range by 100 meters
- Designed for 10 Mbit/s and 100 Mbit/s network
- Pole mounting option (requires the OZB2 adapter - optional accessory)
- LED optical signalization
- protections:
 - surge protection (PoE input)
 - OLP overload protection
 - SCP short circuit protection
 - IP56 hermetic enclosure
- warranty – 1 year from the production date

DESCRIPTION

The **EXT-POE2H extender** is a device designed to increase the PoE and Ethernet range by additional 100 meters using UTP Cat. 5 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 and OUT2 outputs designed for connecting cameras or other IP devices using PoE power supply. The maximum load current is 0,3 A (total =0,4 A max.).

TECHNICAL DATA

| | |
|---|---|
| Supply voltage | compliant with 802.3af/at (44+57 V DC) |
| Current consumption by PSU systems | <30 mA |
| Module power | 20 W max. |
| Output voltage | compliant with 802.3af |
| Output current | 0,3 A/port (Σ=0,4 A max.) |
| 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 |
| Range of operating temperatures | -25 °C+50 °C |
| External dimensions | W=198, H=148, D=78 [+/- 2 mm] |
| Ø cables | 6÷13 mm |
| Connectors: - IN/OUT PoE | RJ45 8P8C |
| Net/gross weight | 0,55 kg / 0,62 kg |
| Storage temperature | -25 °C...+60 °C |
| Declarations, warranty | CE, 1 year from the production date |