

Code: EXT-POE4H

EXTENDER **EXT-POE4H** IN A HERMETIC CASING PULSAR

The EXT-POE4H increases the range of Ethernet data and PoE power by another 100 meters. The device can be powered from both by applying voltage directly to 4/5 and 7/8 pairs of the twisted-pair cable and locally using the 48V DC power adapter (selection of the power source is made using the configuration jumper). The output voltage is compatible with the input voltage.

The product meets the IP56 tightness class.

Attention! The device **IS NOT** compatible with the IEEE 802.3af/at standard. The device can not be used in Gigabit Ethernet networks, where all pairs of twisted-pair cable are used for data transmission.



Input voltage:	42 ... 57 V DC
Output voltage:	42 ... 57 V DC
Number of inputs:	1
Number of outputs:	2
Connector:	3 x RJ-45 socket
LED indicators:	Link/Act
Supported data rates:	• Range : 100 m - Input, 100 m - 2 x Output, • Supported data rates 10 / 100 Mbps - Fast Ethernet
Output power:	max. 14.4 W / port PoE , max. 20 W (total)
Protections:	• Overvoltage • Overload • Short-circuit
Housing:	Plastic, hermetic
"Index of Protection":	IP56
Operation temp. / Relative humidity:	-10 ... 40 °C / 10 ... 90 %
Weight:	0.55 kg



DATA SHEET

Dimensions:	198 x 148 x 80 mm
Manufacturer / Brand:	PULSAR
Guarantee:	2 years

