



FEATURES

Active converters for Ethernet data and PoE power transmission using 2 wires such as one pair of twisted pair UTP cable. The set allows the installation of cameras or other IP PoE devices in places where it is impossible or uneconomical to replace the existing cabling.

Using a single pair of UTP cable, we can achieve a transmission range of:

- up to 800m for 10Mbps throughput
- up to 300m for 100Mbps throughput

TECHNICAL SPECIFICATIONS

Total number of ports:	2 PoE Ports, 2 Screw terminals
PoE IN:	LAN + PoE IN 802.3af/at
PoE OUT:	LAN + PoE OUT 802.3af/at/bt60
LAN 10/100Mbps ports:	LAN + PoE IN, LAN + PoE OUT
Input Voltage:	Vin PoE - 24 56 V, Vin Power - 12 56 V
Output PoE Voltage:	Vout = Vin (44 58 V)
Power consumption:	1,35 W (full channel)
Output power control:	Auto-negotiation
Surge protection:	LAN and DATA
Overload protection:	ETH-2wire-A-TX - 0.6A overload protection
Length of 2WIRE cable:	< 800m - 2 single twisted wires e.g.1 twisted pair UTP
2 wire Data indication:	LED LINK (green) - link and data transmission in 2wire track
Power indication:	LED PWR - Power presence
PoE indication:	LED RJ45 port (yellow) - presence of PoE
Transmission indication:	LED RJ45 port (green) - link and data transmission in LAN
LAN bandwidth indication:	LED 10Mb – LAN transmission in the 2WIRE channel at a speed of 10Mbps
Low Voltage indication:	LED LV Low Voltage signaling LED (<44V)
Temperature range:	-25°C +65°C
Dimensions:	51 x 51(73) x 21 mm - TX / Ø49,3 x 19 mm - RX2
Weight:	0,047 kg
IP rating:	IP20
Housing construction:	Universal mounting base - TX / Polycarbonate - RX

