

Code: POE-UNI/2

## ADAPTER TO POWER SUPPLY VIA TWISTED-PAIR CABLE **POE-UNI/2**

Net: 10.30 PLN Gross: 12.67 PLN



Passive Power over Ethernet (PoE) adapter allows to power LAN devices through typical 4-pair twisted-pair cable (eg UTP).

This solution enables Access Point powering, which is placed in hermetic box just by the antenna (to lower the loss in the RF cable), via twisted-pair cable from power source located inside a building.

The devices without the possibility to powering through the Ethernet port, should be connected as was shown at diagram No. 2.

### SPECIFICATION

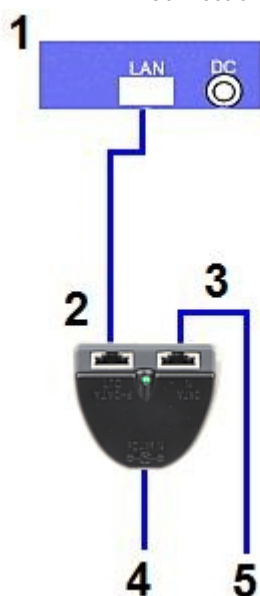
Output power:	max. 24 W
Number of inputs:	1 pcs RJ-45
Input voltage:	max. 48 V DC
Output voltage:	max. 48 V DC
LED indicators:	plug the power source to thr PoE adapter
Main features:	Pin numbers for RJ-45 connector • 1/2, 3/6 Wires to data transmission • 4/5, 7/8 Wires to power voltage transmission
Protections:	—
Housing:	Plastic
Color:	Black
Operation temp. / Relative humidity:	-40 °C ... 70 °C / 10 % ... 80 %
Weight:	0.030 kg
Dimensions:	55 x 40 x 25 mm
Guarantee:	2 years

### PRESENTATION

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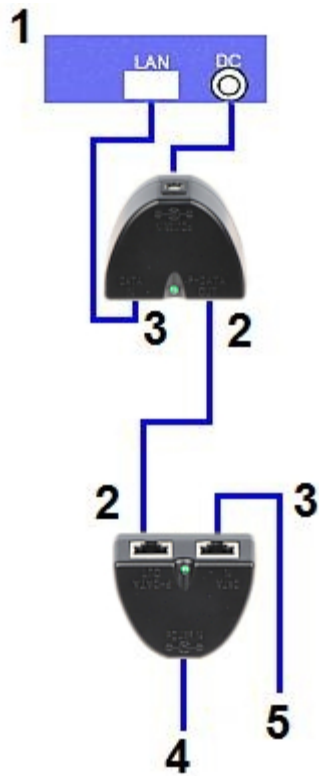
Connection diagrams for device with support and without support the PoE 802.3af standard:



- 1) Device
- 2) Power supply + Data output
- 3) Data
- 4) Power supply DC 48V input
- 5) Hub / Switch

The range depends on the resistance of twisted-pair cable, current consumption of the device and an acceptable voltage drop between the power adapter and the device.





- 1) Device
- 2) Power supply + Data output
- 3) Data
- 4) Power supply DC 12V input
- 5) Hub / Switch