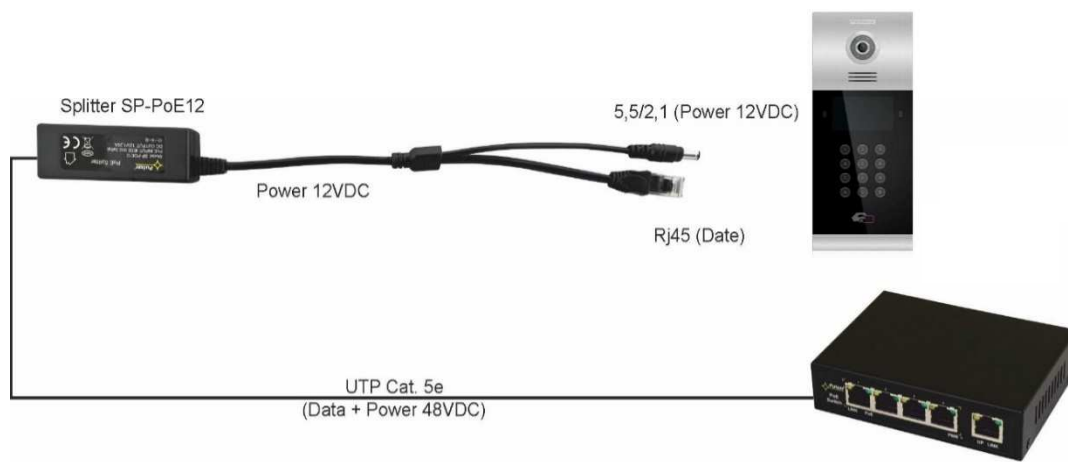


## REF.1498 12 VDC POE SPLITTER



The SP-POE12 splitter is designed to supply IP devices requiring supply voltage of 12V DC. It is usefull for MEET devices that do not admit PoE, such as MILO panels and MIO monitors, if there is PoE switches in the installation..

It is built on the basis of a highperformance DC/DC converter reducing the voltage from 44÷57V DC to 12V DC, The maximum load current is 1,25 A (Pmax=15W).



The supply voltage (POWER) and data (DATA) are supplied at the module input (the RJ-45 socket) from a PoE device. The data (DATA) is transmitted to the output (the RJ-45 plug) only, while the 12V DC supply voltage is supplied at the DC plug.

### FEATURES

- Power supply output for MEET devices: 1,25A/12V DC
- Input voltage range: 44÷57V DC
- High efficiency 84%
- Designed for 10Mbit/s and 100Mbit/s network
- Optical LED indication
- Protections:
  - Short-circuit protection SCP
  - Overload protection OLP

## TECHNICAL SPECIFICATIONS

Voltage adjustment range (supply):	44V ÷ 57V DC
Current consumption:	0,32A÷0,41A
Module power:	15W
Efficiency:	84%
Output voltage:	12V DC
Output current:	1,25A
Ripple voltage:	150mV p-p max.
Short-circuit protection SCP and overload protection OLP:	105% ÷ 150% of module supply power, automatic recovery
Optical indication: RJ45 socket with diode indicating presence of DC input voltage	- Yellow, normal status: is lit continuously, - Failure: off
PoE standard	IEEE 802.3af/at
Input power supply pairs	1/2 (+) ; 3/6 (-) ; 4/5 (+) ; 7/8 (-)
Transmission speed	10/100Mb/s Full Duplex
Input connector	RJ-45 socket
Output connector	Supply: 30cm wire + DC plug 5.5 / 2.1
Operating conditions:	II environmental class, -10°C÷40°C

## DIMENSIONS

