



PSP1 PoE injector **Ethernet 10/100 802.3af**



Standards

IEEE 802.3af

General

- media support:
 - 100base-TX Cat5 UTP/STP RJ45 8pin
- ports:
 - 1 RJ45 input port
 - 1 RJ45 data and power output port
 - 1 power input connector (3pin)
- protection functions:
 - short-circuit protection fro short GND
 - overload protection for courrents over 450mA
 - high-voltage protection for output voltage exceeding 52V
- compatibility general all IEEE 802.3af compliant PoE devices

LEDs

AC powered (red)
Channel powered (green)

Power

Input: 100-240Vac 50/60Hz
Output: 48Vdc 350mA
Power consumption: 19Watts (max.)

Environmental

Plastic housing (ABS)
Dimensions: 120x50x35 (LxWxH)
Weight : 0,14Kg
Operating temp. : 0-60°C
Operating humidity: 10-90% RH non-condensing
Storage temp.: -20-85°C

Package contents:

Power over Ethernet injector
Power cable
Quick install guide

- DATA SHEET -

Ethernet PoE injector

CHANNEL CONNECTORS & PINOUT :

RJ45 input connector pinout (data)

RJ-45 Input		
Pin	Symbol	Description
1	Rx+	Data Receive
2	Rx-	Data Receive
3	Tx+	Data Transmit
4	NC	Non connected
5	NC	Non connected
6	Tx-	Data Transmit
7	NC	Non connected
8	NC	Non connected

RJ45 output connector pinout (data+power)

RJ-45 Output		
Pin	Symbol	Description
1	RX+	Data Receive
2	RX-	Data Receive
3	TX+	Data Transmit
4	Vdc	return feeding power (+)
5	Vdc	return feeding power (+)
6	TX-	Data Transmit
7	Vdc	feeding power (-)
8	Vdc	feeding power (-)