

POEP12,16

Passive POE Panel 12/16 ports

FEATURES

- Detecting output power (30w MAX)
- Flexible power (DC: 24V or 48V)
- Current protection (650Ma +15%-10%)
- Pin assignment: 4/5+ & 7/8-
- 19 inch 1U rack-mount design



OVERVIEW

12 port (16 port) x RJ45 sockets are ranked by two horizontal columns. The upper is for "Data"→1/2 & 3/6 are transmitting data and 4/5 & 7/8 are not working. The under RJ45 socket is to deliver data and power: 1/2 & 3/6 transmitting data, 4/5(+) & 7/8(-) for power. Passive PoE is composed of 12 (16) sets of RJ45 sockets and one 48V DC power jack. Input power requests 120W or more AC-DC power converter. The input DC hole diameter is $\Phi 2.5$ and the other end OD is $\Phi 5.5$.

Each socket provides protection against short overflow (current protection 650mA +15%-10%). The sum total output power must be lower than the MAX input power of AC-DC power converter. If not, it is necessary to consider taking higher AC-DC power converter. The recommended formula for AC-DC power converter is : 10W per RJ45 set (1 set = 2 x RJ45 sockets). For example, 12 x 10W = 120W for 12 port Passive PoE panel. 16 x 10W= 160W for 16 port Passive PoE panel.

The configuration size of panel is : 1U (height), 19" (width) and 22mm (thickness), as is available to answer market demand and convenient to be installed directly.

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SPECIFICATIONS

Input	100-240V AC 50/60Hz
Output	48V 120W (Min)
Data	1/2&3/6
Power	4/5+ & 7/8- (48V)
Data In	Connects PC/HUB/Switch
Weight	12 Port 0.68Kg / 16 Port 0.7Kg
Dimensions	482.6 × 44.3 × 21.8mm
Case of material	metal work material
Ethernet Cable	TIA/EIA 568 Cat. 5
Data rate	10/100Mbps
Connector	RJ-45
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C~+70°C
Operating Humidity	10%~80%RH
Storage Humidity	5%~90%RH
Certification	CE

ORDERING INFORMATION

POEP1201	Passive POE Panel,12 ports
POEP1211A	Passive POE Panel, 12 Port, w/48V 120W Power Adaptor, US Type
POEP1211B	Passive POE Panel, 12 Port, w/48V 120W Power Adaptor, EURO Type
POEP1211C	Passive POE Panel, 12 Port, w/48V 120W Power Adaptor, UK Type
POEP1601	Passive POE Panel,16 ports
POEP1611A	Passive POE Panel, 16 Port, w/48V 120W Power Adaptor, US Type
POEP1611B	Passive POE Panel, 16 Port, w/48V 120W Power Adaptor, EURO Type
POEP1611C	Passive POE Panel, 16 Port, w/48V 120W Power Adaptor, UK Type