

PoE Injector 16 port

Infilink 16-port PoE injector panel is used to provide PoE for 10/100 Mbit/s Ethernet. The upper RJ45 sockets is for LAN/Switch/PC connection and the lower RJ45 sockets are to deliver data and power to PoE devices. Passive PoE is combination of 16 sets of two RJ45 sockets and two 48V DC power jacks.

Input power requires 160W or more DC power, the total PoE output power must be lower than the MAX output power of power adapter. If not, it is necessary to consider using higher power adapter. The recommended formula for calculating maximum power requirement of PoE power injector is 10W per RJ45 set (1 set = 2 x RJ45 sockets). For example, 16 x 10W = 160W for 16-port Passive PoE panel.



LED Indicator		
LED status indicators		
Master power LED		
POWER	4/5 (V+),7/8 (V-) GREEN	4/5 (V-),7/8 (V+) RED

Key Features

- Uses 10/100M Ethernet
- Flexible power(DC 24 - 57V)
- For 1'U high standard rack mount
- LED status indicators
- Used with any Ethernet switch
- Ideal for IP cameras,VOIP phone,WiFi Access Points

Companion Products

Consider these related Infilink products in your network planning

- Infilink Cat-5e & 6 Cables
- Infilink RJ-45 Connectors
- Infilink Faceplates
- Infilink Wall Boxes
- Infilink Boot Covers
- Infilink Patch Cables
- Infilink Cat-6 Connectivity

SPECIFICATIONS	PERFORMANCE
Compliance	FCC
CE Approval	Yes
Connectors	Data in: (16) RJ-45 (10/100);
Data/PoE out	(16) RJ-45 (10/100);
Power inlet	Adapter (2-pin), and 3 PIN power connector
Input	100-240V AC 50/60Hz
Output	12 TO 48 V 160W (Min)
Data	1/2&3/6
Power	4/5 V+ & 7/8 VData
In Connects	PC/HUB/Switch
Weight 16	Port 1.0Kg
Dimensions	482.6mm×44.3mm×25mm
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

ORDER CODES	
Infilink 16-Port 48V/160W PoE Injector	IP-PPPOE16