

# 12port Gigabit POE Injector Panel



## **OVERVIEW**

The 12 port gigabit PoE panel is used 10/100/1000M Ethernet, The upper Rj45 sockets is fo "LAN/Switch/PC" 1/2&3/6&4/5&7/8 are transmitting data. The under RJ45 (power +data) socket is to deliver data and power:1/2&3/6&4/5&7/8 transmitting data,1/2(-)&3/6(+)for power. passive POE is composed of 12 set of Rj45 sockets and two 60V DC power jack. Input power requests120W or more AC TO DC power converter. The input dc hole diameter is 2.1mm and the other end OD id 5.5mm.

Each socket provides protection against short overflow (current protection 650mA+15%-15%). 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. There commended formula for AC-DC power converter is 10W per RJ45 set (1 set = 2 x RJ45sockets). For example, 12 x 10W = 120W for 12 port Passive PoE panel.

The configuration size of panel is 1U (height), 19" (width) and 52mm (thickness), as is available to answer market demand and convenient to be installed directly.





## FEATURES

- USE 10/100/1000M Gigabit Ethernet;
- Flexible power (DC 24V TO 57V);
- Each Port Current Protection (650mA+/-15%);
- Built-in LED Indicator;
- For 19" Rack

### LED Indicator

1-4 RJ45 Socket	LED 1	5-8 RJ45 Socket	LED 2	9-12 RJ45 Socket	LED3
Port current 0-20ma	off		Off		Off
Port current 0-400ma	Green		Green		Green
Port current >400ma	Red		Red		Red

### SPECIFICATIONS

- Input 100-240V AC 50/60Hz
- Output 48V 120W (Min)
- Data 1/2&3/6&4/5&7/8
- Power 3/6+ & 1/2- (48V)
- Data In Connects PC/HUB/Switch
- Weight 12 Port 1.2Kg
- Dimensions 482.6mm×44.3mm×52mm
- Case of material metal work material
- Ethernet Cable TIA/EIA 568 Cat. 5
- Data rate 10/100/1000Mbps
- 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