



make your access better

MULTI PORT PASSIVE PoE

12 PORTS / 16 PORTS



Patent No.:098208859

FUNCTION

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 $\Phi 2.1$ 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.

FEATURES

1. It can modify output power of each port depending on low or high loading. 10W is the MAX output power at full loading.
2. There are two options for DC voltage: 24V or 48V. It supports one flexible facility.
3. Grounding function offers protection against EMI.

PARAMETER

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: 482.6mm×44.3mm×21.8mm

Case of material: metal work material

Ethernet Cable **Data rate:** 10/100Mbps

TIA/EIA 568 Cat. 5 **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

How to Order

AMEBA4810 01 01 01

Power cord type: 01 – US type, 02 – EURO type, 03 – UK type, 04 – without power adapter

Port: 01 - 12 ports, 02 – 16 ports

12 port US type	AMEBA4810010101
12 port EURO type	AMEBA4810020101
12 port UK type	AMEBA4810030101
12 port w/o power adapter	AMEBA4810040101
16 port US type	AMEBA4810010201
16 port EURO type	AMEBA4810020201
16 port UK type	AMEBA4810030201
16 port w/o power adapter	AMEBA4810040201

