8-port 10M / 100M Desktop PoE Fast Ethernet Switch

PS-588I-v2

- **8 PSE/Power over Ethernet Ports**
- **1 10/100 Mbps Data Bridge**
- **Metal Case**
- **Auto-MDI/MDI-X**
- **Auto-Negotiation**
- **Internal Power Supply**

PS-588I-v2 is 8-port 10M/100M Desktop PoE Fast Ethernet Switch that is designed for small or medium network environment to strengthen its network connection. This product is compact in size, making it ideal for Desktop users with limited space.

IEEE 802.3af Power over Ethernet (PoE) ports

PS-588I-v2 features 8 IEEE 802.3af Power over Ethernet (PoE) ports supplying up to 15.4 watts per port. This product can convert standard 90~260V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af compliant network accessories. It also features PoE awareness to verify whether the network device receive power is IEEE 802.3af compliant, or only the data will be sent through LAN cable. By adding PS-588I-v2 to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

No Special Networking Cable Required

By adding PoE devices, you can use an existing standard Cat-5 Ethernet cable without a new electrical outlet for both power and data. It helps you reduce installation time and cost.

Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

Auto-Negotiation

Every port can automatically sense if the connected network devices are running at 10Mbps or 100Mbps and Half/Full-Duplex mode, and adjust accordingly.

Store and Forward

By this function, this switch can maximize network performance while minimizing the propagation of bad network packets.

Brickcom | General Specification

PS-588I

Mechanical:
LED Indicator
Per Port: Link / Act, PoE
PoE Port: Act/ Status
Per Unit: Power

Power Consumption
96 Watts (Max)

Power Supply
100~240V/AC, 50~60Hz

Power Output
48V/DC per Port Output – 15.4 W
Max per Port

Product Dimensions / Weight
217 × 108 × 28 mm (L x W x H)/
1.22kg

Certification:
FCC Class B, CE, VCCI Class B
C-Tick

Performance:
MAC Address: 3K
Buffer Memory: 96kB
Transmission Method: Store and
Forward

Package information:
Accessory
Power Cord
User Manual

Environmental Specification:
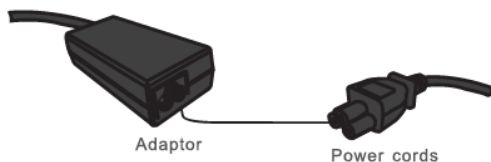**Operating Temperature**
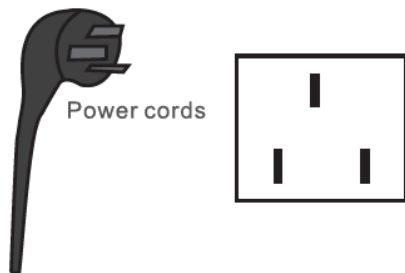-10 to 55 ℃

Storage Temperature
-20 to 70 ℃

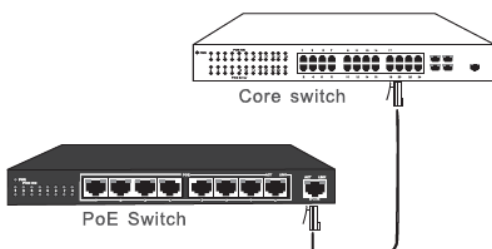**Humidity**
10 to 90% RH (non-condensing)

Installation Manual

1 Connect the adaptor with power cords
Adaptor   Power cords

2 Plug the DC cable into back panel connector of POE switch
POE Switch back panel
DC line

3 Connect the power cords with power
Power cords
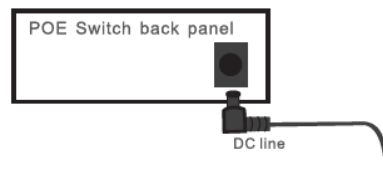
4 Connect the POE IP camera with POE switch
PoE IP Camera
PoE Switch

5 Connect the POE switch with the core switches
Core switch
PoE Switch

6 Fineshed all the cabling
POE IP Camera
PoE Switch
Core Switch