

## 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.

## PS-588I

### Mechanical:

#### LED Indicator

Per Port: Link / Act, PoE

PoE Port: Act/ Status

Per Unit: Power

### Power Consumption

130 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 x 108 x 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 °C

#### Storage Temperature

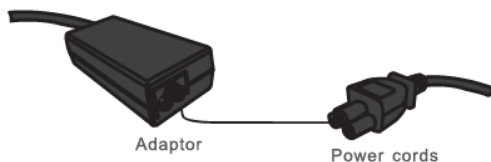
-20 to 70 °C

#### Humidity

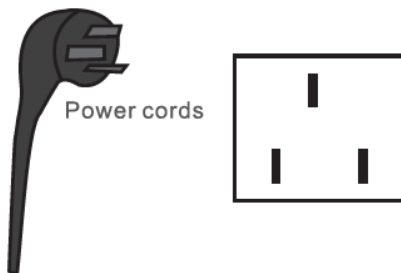
10 to 90% RH (non-condensing)

## Installation Manual

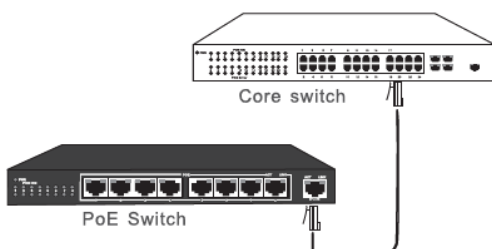
### 1 Connect the adaptor with power cords



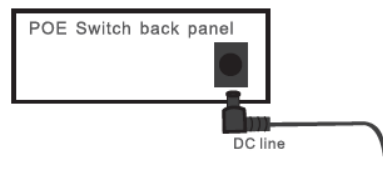
### 3 Connect the power cords with power



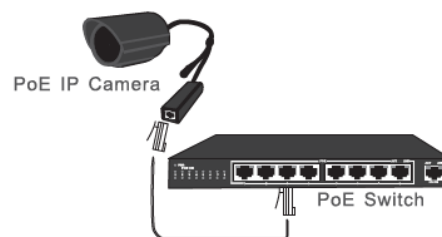
### 5 Connect the POE switch with the core switches



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



### 4 Connect the POE IP camera with POE switch



### 6 Finished all the cabling

