

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

## PS-588I



- **8 PSE/Power over Ethernet Ports**
- **11" Metal Case**
- **Auto-MDI/MDI-X**
- **Auto-Negotiation**
- **Non-Blocking**
- **Internal Power Supply**

PS-588I 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. It also gives you the option of installing it in a 19" cabinet by rack-mount kits or underneath a desk.

### **IEEE 802.3af Power over Ethernet (PoE) ports**

PS-588I 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-588 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.

### **Non-Blocking**

This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 200Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.

### **Store and Forward**

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

## PS-588I

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### 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

266 × 160 × 44 mm (L x W x H)/

1.6kg

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### Certification:

FCC Class A, CE

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### Performance:

MAC Address: 4K

Buffer Memory: 1.625M bits

Transmission Method: Store and Forward

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### Package information:

#### Accessory

Power Cord

User Manual

### Color Box Dimension

295 x 240 x 65 mm (L x W x H)

### Carton Dimension

524 x 327 x 397mm : 10 pcs/per carton

### N.W / G.W

1.6 kg / 2 kg

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### Environmental Specification:

#### Operating Temperature

0 to 55 °C

#### Storage Temperature

-20 to 90 °C

#### Humidity

10 to 90% RH (non-condensing)

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