



### 8-Port Desktop PoE Switch

- 8 PSE/Power over Ethernet Ports
- 11" Metal Case
- Auto-MDI/MDI-X
- Auto-Negotiation
- Rack-Mount to 19" Cabinet
- Internal Power Supply (130 watts available)

**FULL POWER  
POE SWITCH**

### Plug & Play Desktop Style POE Switch

The IN-88POE is an 8-port 10M/100M PoE unmanaged switch that is designed for the small or medium network environment. This desktop switch fits virtually anywhere because of its compact size but also gives you the option of installing it in a 19" cabinet with the included rack-mount kit or underneath a desk. The IN-88POE boasts full-power, plug & play installation, and superior performance at an affordable price.

### IEEE 802.3af Power over Ethernet (PoE) Ports

Features 8 x IEEE 802.3af Power over Ethernet (PoE) ports supplying up to 15.4 watts per port. This unit converts 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 should be powered or only receives data through LAN cable. By adding the IN-88POE switch to existing networks, installing networking products such as wireless Access Points, IP cameras, or IP phones can be easily set up and managed.

### No Special Networking Cable Required

Allows the use of existing Cat-5 Ethernet cable without installing new electrical outlets for power.

## Auto-MDI/MDI-X

Support for Auto-MDI/MDI-X on all ports eliminates the need for crossover cables for connection to another network device or directly to a PC.

## Auto-Negotiation

Every port can automatically sense if the connection speed is 10Mbps, 100Mbps and Half/Full-Duplex mode, and adjusts for optimal performance.

## Non-Blocking

Every port simultaneously supports up to 200Mbps of bandwidth in full-duplex mode providing full wire speed to the connected devices.

## Store and Forward

With store-and-forward switching, the IN-88POE receives the complete incoming packet before forwarding to maximize network performance while minimizing the transmission of bad network packets.

## Technical Specifications

### STANDARDS

IEEE 802.3af  
IEEE 802.3 10BaseT  
IEEE 802.3u 100BaseTX  
IEEE 802.3x Flow Control

### FEATURES

Number of Ports: 8 PSE/Power over Ethernet Ports  
MAC Address: 1K  
Buffer Memory: 512K bits  
Transmission Method: Store and Forward

### FILTERING/FORWARDING RATES

100Mbps port - 148,800pps  
10Mbps port - 14,880pps

### TRANSMISSION MEDIA

110BaseT Cat. 3, 4, 5 UTP/STP  
100BaseTX Cat. 5 UTP/STP

### LED INDICATORS

Per Port: Link/Act, PoE Act/Status  
Per Unit: Power

### POWER INPUT

100~240V/AC, 50~60Hz

### POWER OUTPUT

48V/DC Per Port Output – 15.4 W Max Per Port  
8 Ports at Full 15.4 W Output Supported

### POWER CONSUMPTION

130 Watts (Max)

### DIMENSIONS

266 × 160 × 44 mm (L x W x H)

### WEIGHT

1.4 kg

### OPERATING TEMPERATURE

0 to 45°C

### WARRANTY

2 Years

FOR MORE  
INFORMATION,  
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