



# 8808F SFP POE FIBER SWITCH

The Enable-IT 8808F SFP PoE Switch is a PoE, Ethernet & Fiber switch all in one robust solution for deploying devices like mission critical video surveillance.

Dedicated 8 Gigabit Autodetect RJ-45 PoE Ports with built in Power Detection, IEEE 802.3af/at PoE up to 328ft / 100m allowing you to connect several IP security cameras or PoE devices safely.

4 SFP Fiber slots for 1000 Base-X SFP modules for connecting your fiber network for high speed data 4k HD Video streaming.

Built in dual levels of ESD / Lightning protection for resiliency. Web Managed, remote alarm notification, VLAN, QoS, RSTP, SNMP dual power input for external solar or battery connection.

## HIGHLIGHTS

- 4K High-Definition video transmission - 4 Mbit Dedicated Caching
- Native 802.3af/at PoE - 1 port 60W PoE+, 7 ports 30W PoE, PoE Management
- Web-based network management - VLAN, QoS, SNMP, RSTP, Port Trunking, Logging, Port Mirror, etc.
- Support remote relay alarm for power off, network down, and PoE off
- 6KV surge immunity, 8KV ESD protection and anti-interference ability
- Supports fast ring, self-healing in less than 20ms
- Perfect solution for robust IP Surveillance camera networks
- CE, FCC, RoHS certified
- Input voltage 48V ~ 57V DC
- Bandwidth 24Gbps backplane
- Small ruggedized enclosure with tabs for easy wall mounting.
- >50,000h MTBF for Peace of Mind Reliability



## FEATURES & SPECIFICATIONS

### Features:

- Delivers 802.3af/at PoE up to 328ft/100m
- Web-based network management - VLAN, QoS, SNMP, RSTP, Port Trunking, Logging, Port Mirror, etc.
- External LED's for Power, network off, and PoE ports off
- Strong level of lightning and interference protection
- Perfect solution for IP Video Security Surveillance Projects

### Specifications:

#### Ethernet:

(8) 10/100/1000 Base-T PoE RJ-45 Ports  
(4) 1000 Base-X SFP Ports

#### PoE Standard:

802.3af/at

LAN Port 1: 60W PoE+

LAN Ports 2-8: 30W PoE per port

### Dimensions:

Height: 1.8" (46.5mm)

Depth: 4.3" (110mm)

Width: 6.3" (159mm)

Weight: 1.7 lbs (750g)

### Functionality:

Bandwidth 24Gbps, Super Jumbo Frame support, 4Mbit Buffer, MAC Address 8K, PoE Pair 1,2 (+) 3,6 (-), Surge Protection 6KV, Input Voltage 48~57V DC, Self-consumption <15W,

### Environment:

#### Operating Temp:

-40°F to 167°F (-40° to 75°C)

#### Humidity

5% to 95%, non-condensing

### Enclosure:

Ruggedized wall mount black Aluminum casing Optimized for heat extraction and isolation without fans.



- ▶ Quad SFP Uplink Ports
- ▶ Eight Power Detect PoE Ports (1 60W PoE, 7 30W PoE ports)
- ▶ 24Gbps Backplane
- ▶ 4Mbit Cache for supporting 4K HD Video streaming
- ▶ 8K MAC Address support
- ▶ 6KV ESD Surge protection
- ▶ ESD Level 4 per: IEC61000-4-5
- ▶ EFT Level 4 per: IEC61000-4-4
- ▶ RSTP Support, Fast Ring Support
- ▶ 4K VLAN 802.1Q support
- ▶ Port based VLAN support
- ▶ IEEE 802.3x Flow Control
- ▶ 8 level QOS priority management
- ▶ 802.1P and DSCP Priority
- ▶ SNMP V1/V2/V3 Support
- ▶ IGMP Snooping support
- ▶ 48V ~ 57V DC power input with backup battery support
- ▶ DIN Rail Mounting or Wall mount installation options Included
- ▶ Standards Supported:  
IEEE 802.3, IEEE802.3u,  
IEEE 802.3ab, IEEE802.3z,  
IEEE802.3x, IEEE 802.3af,  
IEEE 802.3at, IEEE 802.1Q,  
IEEE 802.1D, IEEE 802.1p,  
IEEE 802.1x IEC61000-4-5  
IEC61000-4-2 IEC61000-4-4