

# 8805 6 PORT GIGABIT POE SWITCH



The Enable-IT™ 8805 6 Port Gigabit Ethernet & PoE Switch is a robust, high speed, professional grade 16Gbps backplane Ethernet switch which allows up to 4 PoE powered network devices to operate up to 30W per port @ 400ft. It will automatically detect any LAN device and determine if the device is PoE or non-PoE and supply it with IEEE 802.3AF/AT standard voltage and watts.

Built In power adapter for simplified design and space saving and efficient at only 65W max consumption. Step up transformer built in to deliver 30W per output port (120W total). LAN standard RJ-45 (8-pin) connectors to make installing in any environment very easy.

These Gigabit PoE Switches have built in auto-detection to determine whether the connected LAN devices require PoE or LAN data only.

These allow you to deploy PoE Devices such as WiFi Access Points, POE IP Cameras, PoE Access Controls, or PoE IP Phones.

### HIGHLIGHTS

- Provides 48V DC 30W per port 802.3af/at 2-pair PoE power
- 4 ports auto PoE power detect for safely attaching PoE or non-PoE devices
- 4Gbps per port Full Duplex core backplane 16GB total
- 8k MAC addressing 2M buffer
- Network equipment independence transparent to LAN protocols
- Professional Business Grade, Solid reliability
- Limited Lifetime Manufacturer Warranty

- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ 48V DC 30W per port of IEEE 802.3af/at 2-pair PoE power
- ▶ 4 Ports Auto PoE power detect for safely attaching PoE or non-PoE devices
- ▶ Core Gigabit Backplane allows for up to 4 Gbps per port (Full Duplex)
- ▶ Ideal for installing high power PoE devices like WiFi AP or IP Cameras
- ▶ Secure and Encrypted Communications between devices
- ▶ Minimal size for easy concealment or use in outdoor protective enclosure
- ▶ Any CUSTOM option available at time of order
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping

### FEATURES & SPECIFICATIONS

#### Features:

- (4) 10/100/1000Mbps Auto-Negotiation RJ-45 ports with PoE auto detect
- (2) Uplink 10/100/1000Mbps Auto-Negotiation RJ-45 ports Complies with IEEE 802.3af/at standards
- Each port supports full duplex auto-negotiation -10/20, 100/200, 1000/2000Mbps
- Max Bandwidth backplane 16 Gbps
- Supports PoE power up to 30W for each PoE port
- Supports automatic-detect function to protect the system when the system power is overloaded or there is a non-PoE device
- LED indicators for monitoring PoE power, Physical link, LAN activity and LAN speed
- 48V 2A 65W Power adapter built-in

#### Specifications:

Ethernet: (6) LAN RJ-45 Standard 10/100/1000Base-TX, MDI-X, auto-negotiating ports

#### Dimensions:

Height: 1.57" (40mm)  
 Depth: 5.11" (130mm)  
 Width: 7.67" (195mm)

#### Functionality:

Gigabit Full Duplex Ethernet Data & PoE (802.3af) or PoE+ (802.3at)  
 High Power Gigabit PoE Switch 4+1 port

#### Environment:

Operating Temp:  
 -40°F to 158°F (-40°C to 70°C)  
 Humidity  
 5% to 90%, non-condensing

#### Enclosure:

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