8 Port Unmanaged Industrial Gigabit Power over Ethernet Switch - 802.3af/at PoE+ Switch - Wall Mountable

StarTech ID: IES81000POE

The IES81000POE 8-Port Gigabit Power over Ethernet Switch lets you connect Gigabit Ethernet and power to up to eight PoE-enabled devices, or a mixture of PoE and non-PoE components.

Giving you the freedom to place your equipment in locations where power outlets are not available, this PoE+ switch complies with IEEE 802.3af and 802.3at standards and supplies up to 30 W per port, with a total power budget of 120 W.

A true unmanaged switching solution, the 8 PSE (Power Sourcing Equipment) ports sense whether the connected devices are PoE-ready or require data connectivity only, and also auto-negotiate between 10/100/1000 Mbps network speed and duplex.

The Gigabit Ethernet switch features a sturdy, wall-mountable metal enclosure for durability, and front panel LEDs for quick indication of connection speed and status.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Power a security camera/network webcam situated in a remote area where power connection is not possible
- Perfect for powering a Wireless Access Point(WAP) in a business environment
- Great for IT administrators implementing PoE supported VoIP phones
- Power your intercom, paging or hallway speaker amplifier
- Enable remote installation of touchscreens or information kiosks

Features

- 8 PoE+/ PSE(Power + Data), 10/100/1000Mbps compliant ports
- Fully compliant with IEEE 802.3at / 802.3af
- Supports up to 52V, 30 Watts max output per port
- Supports Over Current and Circuit Shorting protection
- Wall-Mountable
- Uses existing / standard Cat5 or better cabling

Technical Specifications

Warranty	2 Years
Industry Standards	IEEE 802.3at/af Power Over Ethernet, IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-TX, IEEE 802.3x Flow Control
Ports	8
Connector Type(s)	8 - RJ-45 Female
Auto MDIX	Yes
Buffer Size	128 KB
Compatible Networks	10/100/1000 Mbps
Flow Control	Half-duplex back-pressure and IEEE802.3x full-duplex
Full Duplex Support	Yes
Maximum Data Transfer Rate	2 Gbps (Full-Duplex)
Switching Architecture	Store-and-Forward
Color	Black
Enclosure Type	Steel
Product Height	38 mm [1.5 in]
Product Length	188 mm [7.4 in]
Product Weight	750 g [26.5 oz]
Product Width	119 mm [4.7 in]
LED Indicators	1 - Power
LED Indicators	8 - Activity
LED Indicators	8 - 10/100 Mbps
LED Indicators	8 - 1000 Mbps
LED Indicators	8 - PoE
Center Tip Polarity	Positive
Input Current	2 A
Input Voltage	110 ~ 240 AC
Output Current	2.31 A
Output Voltage	52 DC
Power Adapter Included	Yes
Power Consumption	120 W Max
Humidity	10~90% RH (Non-Condensing)
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage	-20°C to 90°C (-4°F to 194°F)

Temperature	
Shipping (Package) Weight	1.8 kg [3.9 lb]
Included in Package	1 - 8 Port Gigabit PoE Switch
Included in Package	2 - Wallmount Brackets
Included in Package	1 - Set, Rubber Feet
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

CE

FC

RoHS Compliant
Available