

Spec Sheet

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

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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



Spec Sheet

Technical Specifications

IndustryIEEE 802.3at/af Power Over Ethernet, IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3x Flow ControlStandardsIEEE 802.3ab 1000BASE-TX, IEEE 802.3x Flow ControlConnector8 - RJ-45 FemaleType(s)2 Gbps (Full-Duplex)Transfer Rate2 Gbps (Full-Duplex)Buffer Size128 KBFlow ControlHalf-duplex back-pressure and IEEE802.3x full-duplexCompatible10/100/1000 MbpsNetworks10/100/1000 MbpsAuto MDIXYesSupportYesSupportStore-and-ForwardArchitectureStore-and-ForwardProduct Length7.4 in [188 mm]Product Length7.4 in [188 mm]Product Length1.5 in [38 mm]Product Weight2.6 soz [750 g]LED Indicators8 - ActivityLED Indicators8 - 1000 MbpsLED Indicators8 - 1000 MbpsLED Indicators8 - ActivityLED Indicators8 - 1000 MbpsLED Indicators8 - 20EPower SourceAC Adapter IncludedInput Voltage110 - 240 ACInput Current2.31 A	Warranty	2 Years
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Input Voltage110 ~ 240 ACInput Current2 AOutput Voltage52 DCOutput Current2.31 A	LED Indicators	8 - PoE
Input Current2 AOutput Voltage52 DCOutput Current2.31 A	Power Source	AC Adapter Included
Output Voltage52 DCOutput Current2.31 A	Input Voltage	110 ~ 240 AC
Output Current 2.31 A	Input Current	2 A
	Output Voltage	52 DC
Center Tip Positive	-	
Polarity	Center Tip Polarity	Positive

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Power Consumption	120 W Max
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 90°C (-4°F to 194°F)
Humidity	10~90% RH (Non-Condensing)
Shipping (Package) Weight	3.9 lb [1.8 kg]
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



RoHS Compliant Available Spec Sheet

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