

## 8 Port 10/100 PSE Industrial Power over Ethernet Switch - All 8 Ports PoE

**Product ID:** IES8100POE



The IES8100POE 8-port 10/100 Mbps Power over Ethernet (PoE) Switch enables you to supply both power and data to up to 8 PoE-capable devices.

The switch complies with 802.3af standards and supplies up to 15.4 W per port - plenty of power for your PoE devices. A flexible solution giving you the freedom to place your equipment in locations where power outlets are not available, this compact PoE Switch features 8 auto-detecting full/half-duplex ports with automatic crossover detection (MDI/MDI-X). A sturdy metal enclosure provides durability in harsh industrial environments.

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

### Certifications, Reports and Compatibility



### 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
- Retail applications such as RFID readers

## Features

- 8 10/100Mbps Power over Ethernet Ports
- Max. 15.4 W for each PSE/PoE port
- Auto-detect full/half-duplex, MDI/MDI-X
- Store-and-Forward switching
- IEEE 802.3x flow control for full-duplex and back-pressure flow control for half-duplex
- Rugged metal enclosure

### Hardware

Warranty	2 Years
Ports	8
Industry Standards	IEEE 802.3af, IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX/FX, IEEE802.3x

### Performance

Buffer Size	512 KB
Flow Control	Half-duplex back-pressure and IEEE802.3x full-duplex flow control
Compatible Networks	10/100 Mbps
Switching Architecture	Store-and-Forward

### Connector(s)

External Ports	8 - RJ-45
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### Software

OS Compatibility	OS Independent; No additional drivers or software required
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### Special Notes / Requirements

#### Patents and Licenses

The following patents are licensed for this product. This list might not be all inclusive.

- United States Patent No. 5,406,260 (expired)
- United States Patent No. 6,650,622
- United States Patent No. 7,457,250
- United States Patent No. 8,155,012
- United States Patent No. 8,902,760
- United States Patent No. 8,942,107
- United States Patent No. 9,019,838
- United States Patent No. 9,049,019
- United States Patent Application No. 14/695,456
- United States Patent Application No. 14/726,940

#### Indicators

LED Indicators	1 - Power
	8 - PoE Act/Status
	8 - Link/Act

#### Power

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Power Consumption (In Watts)	132

#### Environmental

Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10~95% RH

#### Physical Characteristics

Color	Black
Material	Steel
Product Length	6.3 in [16.0 cm]

Product Width	10.5 in [26.6 cm]
Product Height	1.7 in [4.4 cm]
Weight of Product	3.5 lb [1.6 kg]

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#### Packaging Information

Package Quantity	1
Package Length	9.6 in [24.3 cm]
Package Width	11.8 in [30.0 cm]
Package Height	2.6 in [6.6 cm]
Shipping (Package) Weight	4.4 lb [2.0 kg]

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#### What's in the Box

Included in Package	1 - 8 Port PoE Switch
	1 - Power Cord
	1 - Instruction Manual

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***\*Product appearance and specifications are subject to change without notice.***