# 5 Port Unmanaged Industrial Gigabit PoE Switch with 4 Power over Ethernet ports

*StarTech ID: IES51000POE*



The IES51000POE 5-Port Gigabit PoE Switch with 4 PSE ports lets you connect Gigabit Ethernet and power to up to 4 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 compact Power over Ethernet switch complies with IEEE 802.3af standards and supplies up to 15.4 W per port, with a total power budget of 62W. A true unmanaged switching solution, the 4 PSE (Power Sourcing Equipment) ports sense whether the connected devices are PoE-ready or require data connectivity only, while all 5 ports 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
- Retail applications such as RFID readers

**Features**

- 4 10/100/1000Mbps Power over Ethernet ports, plus Uplink
- Max 15.4 W for each PSE/PoE port
- Auto-negotiation for network speed and full/half-duplex
- Store-and-Forward switching
- IEEE 802.3x flow control for full-duplex and back-pressure flow control for half-duplex
- Rugged metal enclosure

**Technical Specifications**

| | |
|---|---|
| Warranty | 2 Years |
| Ports | 5 |
| Industry Standards | IEEE 802.3af Power Over Ethernet, IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX/FX, IEEE 802.3ab 1000BASE-TX, IEEE 802.3x |
| Chipset ID | Realtek - RTL8370 |
| Connector Type(s) | 5 - RJ-45 Female |
| Maximum Data Transfer Rate | 2 Gbps (Full-Duplex) |
| Buffer Size | 104 KB |
| Flow Control | Half-duplex back-pressure and IEEE802.3x full-duplex |
| Compatible Networks | 10/100/1000 Mbps |
| Auto MDIX | Yes |
| Full Duplex Support | Yes |
| Switching Architecture | Store-and-Forward |
| OS Compatibility | OS Independent |
| Color | Black |
| Enclosure Type | Steel |
| Product Length | 5.1 in [130 mm] |
| Product Width | 3.5 in [90 mm] |
| Product Height | 1.1 in [28 mm] |
| Product Weight | 12.9 oz [366 g] |
| LED Indicators | 1 - Power |
| LED Indicators | 1 - Uplink |
| LED Indicators | 4 - LAN |
| LED Indicators | 4 - PoE |
| Power Source | AC Adapter Included |
| Input Voltage | 100 ~ 240 AC |
| Input Current | 2 A |
| Output Voltage | 48 DC |
| Output Current | 1.35 A |
| Center Tip Polarity | Positive |
| Plug Type | M |
| Power | 62W Max |

Temperature

Humidity                10~90% RH (Non-Condensing)

Shipping (Package)   3.1 lb [1.4 kg]
Weight

Included in           1 - Gigabit Ethernet PoE Switch
Package

Included in           4 - Mounting Screws
Package

Included in           1 - Set, Rubber Feet
Package

Included in           1 - Universal Power Adapter
Package

Included in           3 - Power Cords (NA / UK / EU)
Package

Included in           1 - Instruction Manual
Package

**Certifications, Reports and Compatibility**

CE

FC

OperatingSystem Independent

RoHS Compliant Available