



8-Port PoE Office Switch

4 x 7.3 Watts PoE Ports, 4 x Standard RJ45 Ports, Class 2 IEEE 802.3af Compliant, Endspan, Desktop

Part No.: 560399

EAN-13: 0766623560399 | UPC: 766623560399

Deliver Power over Ethernet to remote devices.

The INTELLINET NETWORK SOLUTIONS PoE Office Switch, Model 560399, is equipped with eight 10/100 Base-TX Fast Ethernet ports, four of which support 802.3af Power over Ethernet (PoE). Besides being a versatile network LAN switch, it also provides a Power over Ethernet option that supplies power injection to 802.3af-compliant devices, such as IP phones, wireless access points and network cameras.

Power over Ethernet 802.3af

The PoE Office Switch has eight 10/100 Base-TX ports that support the 802.3af protocol and is designed to inject up to 7.3 Watts on Ports 1-4. Any device that is Class II 802.3af compliant can be attached to any of these ports, and no additional power will be required to support the attached device. This eliminates the time and expense of electrical power rewiring, and minimizes the clutter of power supplies and adapters in awkward places such as ceilings and walls. For devices that are not 802.3af compliant, use the PoE Splitter* to send power through the Ethernet cabling to your older wireless access points or network cameras.

Optimum Performance

Besides providing 802.3af Power over Ethernet functionality, the PoE Office Switch has some very impressive features as a switch. For starters, the auto features of this switch make installation Plug and Play and hassle free. No configuration is required. Auto-MDI/MDI-X crossover on all ports eliminates the need for crossover cables for connection to another switch or hub. Auto-Negotiation on each port senses the link speed of a network device (either 10 or 100) and intelligently adjusts for compatibility and optimal performance.

* Contact your INTELLINET NETWORK SOLUTIONS reseller for ordering information.

Features:

- IEEE 802.3af-compliant RJ45 PSE/PoE output ports
- 4 integrated PoE Ports (Ports 1 to 4) with a power output of up to 7.3 Watts each
- Class 2 PoE design
- 10/100 auto-sensing ports automatically detect optimal network speeds
- All RJ45 ports with Auto-MDIX (auto uplink) support
- Supports NWay auto-negotiation

For more information on Intellinet products, consult your local dealer or visit www.intellinet-network.com.

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- Store and forward switching architecture
- Full/half duplex operation
- IEEE 802.3x flow control for full duplex
- Zero packet loss backpressure flow control for half duplex
- Packet filtering/forwarding rates: 148,800 pps (100 Mbps), 14,880 pps (10 Mbps)
- Supports 4096 MAC address entries
- 208 kBytes buffer memory
- Desktop-size metal case
- LEDs for power, link/activity and PoE
- External power adapter, UL approved
- Three-Year Warranty

Specifications:

Standards

- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3x (flow control, full duplex mode)
- IEEE 802.3af (Power over Ethernet)

General

- Media support:
 - 10Base-T Cat3, 4, 5 UTP/STP RJ45
 - 100Base-TX Cat5 UTP/STP RJ45
- Ports: 8 RJ45 10/100 Mbps (4 PoE ports)
- Packet filter/forwarding rate:
 - 148,800 pps (100 Mbps)
 - 14,880 pps (10 Mbps)
- Certifications: FCC Class A, CE, UL (Power Adapter)

LEDs

- Power
- Link/activity for 10 and 100 Mbps
- PoE (Ports 1 to 4)

Power

- Power supply: input 100 – 240 V AC, 50 – 60 Hz, output DC 48 V, 50 – 60 Hz
- Power consumption: 40 Watts (maximum)

Environmental

- Metal housing
- Dimensions: 228 (W) x 123 (L) x 44 (H) mm (9 x 4.8 x 1.7 in.)
- Weight: 0.9 kg (1.8 lbs.)
- Operating temperature: 0 – 55°C (32 – 131°F)
- Operating humidity: 10 – 90% RH, non-condensing
- Storage temperature: -20 – 90°C (-4 – 194°F)

Package Contents

- 8-Port PoE Office Switch (4+4)
- External power adapter
- User manual

