Fast Ethernet Rackmount PoE Switch

16-port, Class 3 IEEE 802.3af compliant, Endspan

Deliver Power Over Ethernet to Remote Devices.

The INTELLINET NETWORK SOLUTIONS PoE Office Switch is equipped with 16 10/100Base-TX Fast Ethernet ports, all 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 into 802.3af-compliant devices, such as IP phones, wireless access points and network cameras.

Power over Ethernet 802.3af, Class 3
The PoE Office Switch has 16 10/100Base-TX ports that support the 802.3af protocol and is designed to inject up to 15.4 Watts per port. Any device that is 802.3af compliant can be attached to the switch, 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. The Class 3 design of this switch ensures that the full power of 15.4 Watts is available on all 16 ports simultaneously. PoE without compromises!

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.

Lifetime Warranty
Strict manufacturing standards ensure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.

* Contact your INTELLINET NETWORK SOLUTIONS reseller for ordering information

Features

- 10/100 auto-sensing ports automatically detect optimal network speeds
- All RJ-45 ports with Auto-MDIX and NWay auto-negotiation support
- IEEE 802.3af-compliant RJ-45 PSE/PoE output ports
- Full-power Class 3 PoE design
- Power output up to 15.4 Watts per port
- Store and forward switching architecture
- Full/half duplex operation
- Supports 4096 MAC address entries
- 200 kBytes buffer memory
- 19 in. rackmount metal case
- LEDs for power, link/activity and PoE
- Lifetime 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)
- IEEE 802.1p (traffic prioritization)

GENERAL
- Media support:
  - 10Base-T Cat3, 4, 5 UTP/STP RJ-45
  - 100Base-TX Cat5 UTP/STP RJ-45
- Ports: 16 RJ-45 10/100 Mbps PoE ports
- Packet filter/forwarding rate:
  - 148,800 pps (100 Mbps)
  - 14,880 pps (10 Mbps)
- Certifications: FCC Class A, CE Mark

LEDS
- Power
- Link/activity for 10 and 100 Mbps
- PoE

POWER
- Input: 90 – 260 V AC, 50 – 60 Hz
- Power consumption: 250 Watts (maximum)

ENVIRONMENTAL
- Metal housing, 19 in., 1 u
- Dimensions: 440 (W) x 220 (L) x 44 (H) mm (17.3 x 8.6 x 1.7 in.)
- Weight: 3.8 kg (8.4 lbs.)
- Operating temperature: 0 – 60°C (32 – 140°F)
- Operating humidity: 10 – 90% RH, non-condensing
- Storage temperature: -20 – 90°C (-4 – 194°F)

PACKAGE CONTENTS
- Fast Ethernet Rackmount PoE Switch
- Power cable
- User manual

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit **www.intellinet-network.com**.

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