

8-Port Fast Ethernet PoE+ Switch

140 W PoE Power Budget,, IEEE 802.3at/af Power-over-Ethernet (PoE+/PoE), Endspan, Desktop

SKU: 560764 | EAN-13: 0766623560764 | UPC: 766623560764

Save installation time and money with PoE

The Intellinet Network Solutions 8-Port Fast Ethernet PoE+ Switch (560764) is designed to pass both data and electrical power to a number of PoE-compatible devices via standard Cat5e or Cat6 network cables. Equipped with eight Fast Ethernet ports (all of which support 802.3at/af PoE/PoE+), this switch can power wireless LAN access points and bridges, VoIP phones, IP video cameras and more while delivering network speeds of up to 100 Mbps.

Power over Ethernet 802.3at

The Intellinet Network Solutions 8-Port Fast Ethernet PoE+ Switch supports the IEEE 802.3at protocol and is designed to inject up to 30 watts of power per port*. IEEE802.3af- or IEEE802.3at-compliant devices attached to the switch require no additional power, thus eliminating the time and expense of electrical rewiring and minimizing the unsightly clutter caused by power supplies and adapters in awkward places such as ceilings and walls. Any mix of PoE and non-PoE devices is supported, and thanks to its short circuit, overload and high-voltage protection function, your equipment is well protected. For devices that are not 802.3at/af compliant (legacy wireless access points or network cameras), we suggest use of an Intellinet Network Solutions PoE/PoE+ Splitter.* Total PoE budget for this switch is 140 watts. Per-port average power distribution is 17.5 watts; maximum per-port power usage cannot exceed 30 watts.

Features:

- Provides power and data connection for up to eight PoE network devices
- Save time and money by delivering data and power via existing network cables
- 10/100 auto-sensing ports automatically detect optimal network speeds
- IEEE 802.3at/af-compliant RJ45 PoE/PoE+ output ports
- PoE power budget of 140 watts
- Supports IEEE 802.3at and IEEE 802.3af-compliant PoE devices (wireless access points, VoIP phones, IP cameras)
- Supports IEEE 802.3at/af detection and short circuit, overload and high-voltage protection
- Energy-saving Energy Efficient Ethernet (IEEE 802.3az) technology
- All RJ45 ports with Auto-MDIX (auto uplink) support
- Store and forward switching architecture
- IEEE 802.3x flow control for full duplex
- Supports up to 2K MAC address entries
- 96 kBytes buffer memory
- Fanless design ideal for silent operation
- Desktop-size metal case
- Fully NDAA-compliant
- Three-Year Warranty

Specifications:

Standards
• IEEE 802.3 (10Base-T Ethernet)
• IEEE 802.3af (Power over Ethernet 802.3at Type 1)
• IEEE 802.3at (Power over Ethernet 802.3at Type 2)
• IEEE 802.3az (Energy Efficient Ethernet EEE)
• IEEE 802.3u (100Base-TX Fast Ethernet)
• IEEE 802.3x (flow control, for full duplex mode)

General
• Media support:
  - 10Base-T Cat3, 4, 5 UTP/STP RJ45
  - 100Base-TX Cat5 UTP/STP RJ45
• Packet filter/forwarding rate:
  - 148,800 pps (100 Mbps)
  - 14,880 pps (10 Mbps)
• MAC address table: 2048 entries

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

• Backplane speed: 1.6 Gbps
• Switch architecture: store and forward
• Certifications: FCC Class A, CE, UKCA, NDAA

LEDs
• PoE
• Power
• Link/activity

Power
• Input: 100 – 240 V AC, 50 – 60 Hz
• Power consumption: 150 watts (maximum)

Environmental
• Metal housing
• Dimensions: 179 (L) x 280 (W) x 44 (H) [mm] / 7.05 (L) x 11.02 (W) x 1.73 (H) [in]
• Weight: 1.5 kg (3.3 lbs.)
• Operating temperature: 0 – 40°C (32 – 104°F)
• Operating humidity: 10 – 90% RH, non-condensing
• Storage temperature: -20 – 70°C (-4 – 158°F)

Package Contents
• 8-Port Fast Ethernet PoE+ Switch
• Power cable
• User manual







For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.





For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.