



24-Port Gigabit Ethernet PoE+ Switch w/ 2 SFP Ports & LCD Screen

561242

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The Intellinet Network Solutions 24-Port Gigabit Ethernet PoE+ Switch with 2 SFP Ports (561242) passes both data and electrical power to a number of PoE-compatible devices via standard Cat5e or Cat6 network cables. Equipped with 24 Gigabit Ethernet ports, this switch can power wireless LAN access points and bridges, VoIP phones, IP video cameras and more while delivering network speeds of up to 1,000 Mbps.

This high-powered switch supports the IEEE 802.3at protocol and can 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 the use of an Intellinet Network Solutions PoE/PoE+ Splitter.

Features

- Provides power and data connection for up to 24 PoE network devices
- Saves time and money by delivering data and power via existing network cables
- 10/100/1000 auto-sensing ports automatically detect optimal network speeds
- LCD display for easy access to real-time PoE status monitoring
- IEEE 802.3at/af-compliant RJ45 PoE/PoE+ output ports
- Power output up to 30 watts per port*
- PoE power budget of 370 watts
- Two small form-factor pluggable GBIC module slots (SFP)
- 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
- Complies with the IEEE 802.3az (Energy Efficient Ethernet EEE) specification
- 52 Gbps switch fabric
- Green Ethernet power-saving technology deactivates unused ports and adjusts power levels based on the cable length
- 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 8192 MAC address entries
- 512 kBytes buffer memory
- Two high-volume cooling fans ensure perfect ventilation
- Includes 19" rackmount brackets
- Fully NDAA-compliant