Intellinet 16-Port Gigabit Ethernet PoE+ Web-Managed Switch with 2 SFP Ports, IEEE 802.3at/af Power over Ethernet (PoE+/PoE) Compliant, 374 W, Endspan, 19" Rackmount

Model: 561198

Manufacturer: INTELLINET

EAN: 766623561198

Product Code: 1697553

R9,685

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You asked for more power. We listened.

The Intellinet Network Solutions 16-Port Gigabit Ethernet PoE+ Web-Managed Switch with 2 SFP Ports (561198) 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 sixteen Gigabit Ethernet ports, all of which support 802.3at/af Power over Ethernet (PoE/PoE+), this switch can power Wireless LAN access points and bridges, VoIP (Voice over Internet Protocol) telephones, IP surveillance cameras and more while delivering network speeds of up to 1,000 Mbps.

Power over Ethernet 802.3at

The Intellinet Network Solutions 16-Port Gigabit Ethernet PoE+ Web-Managed Switch with 2 SFP Ports 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 minimising 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.

Sophisticated PoE Management Features

The Intellinet Network Solutions 16-Port Gigabit Ethernet PoE+ Web-Managed Switch provides detailed, real-time information about the connected PoE devices, how much power they draw and how much power is still available. The delay-time-per-port feature reduces the power hike that usually happens at system start, and the PoE priority feature (low, medium, high) allows you to define mission-critical ports that will continue to receive power even if the switch's power budget limit has been exceeded. Furthermore, you can define the maximum available power per port, turn PoE on and off per port and monitor the current power draw of all connected PoE devices. Finally, the Intellinet Network Solutions switch can send SNMP-traps messages to alert the administrator that the total power draw on the switch exceeds the user-defined threshold value. The Powered Device

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Monitor (Intellinet Network Solutions PDM) feature keeps an eye on connected PoE devices and restarts them in case they stop responding. What's more, you can also program the Intellinet Network Solutions PoE switch to restart connected PoE devices based upon a schedule, ensuring that the PoE devices remain stable and operational.

Eliminate Bottlenecks with Gigabit Speeds

Equipped with 16 auto-sensing 10/100/1000 Mbps RJ45 Gigabit Ethernet ports, the 16-Port PoE Web-Managed Gigabit Switch (561198) offers plenty of performance for your computers, servers and other networking devices. In addition, two small form-factor pluggable GBIC module slots (SFP) provide fibre connectivity for greater distances.

Full Layer 2+ Management Features

The switch includes full Layer 2+ Management features. The software set includes up to 4k 802.1Q VLAN and advanced protocol VLAN, and private VLAN. There are eight physical Quality of Service queues, Multicast filtering, Rapid Spanning Tree Protocol to avoid network loop, Multiple Spanning Tree Protocol (MSTP) to integrate VLAN and spanning tree, LACP, port mirroring and advanced network security features.

Advanced Security

The Intellinet Network Solutions 16-Port PoE+ Web-Managed Gigabit Switch (561198) supports advanced security features. For secure switch management, HTTPS and SSH are provided. In addition, the login password and configuration packets are secured. Port binding allows a specific MAC address to be bound to a port, and then only that MAC has the privilege to access the network. Thanks to 802.1X port based access control, every user needs to be authorised first when they want to access the network. The Layer 2+ access control list (ACL) allows the user to define the access privilege based on IP or port number.

* Total PoE budget for this switch is 374 watts. Per-port average power distribution is 23 watts; maximum per-port power usage cannot exceed 30 watts.

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