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

Gamintojas: **INTELLINET** · Modelis: **561198** · EAN: **766623561198** · Prekės kodas: **980524**



447,91 €

Kaina su PVM

Be PVM: **370,17 €**

Sandėlyje

Prekė internetu

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Pagrindinės savybės

- ✓ Provides power and data connection for up to 16 PoE network devices
- ✓ Save installation cost by delivering data and power over existing network cables
- ✓ 10/100/1000 auto-sensing ports automatically detect optimal network speeds
- ✓ Two small form-factor pluggable GBIC module slots (SFP)
- ✓ IEEE 802.3at/af-compliant RJ45 PoE/PoE+ output ports
- ✓ Power output up to 30 watts per port*
- ✓ PoE power budget of 374 watts
- ✓ 36 Gbps switch fabric
- ✓ Supports IEEE 802.3at and IEEE 802.3af-compliant PoE devices (wireless access points, VoIP phones, IP cameras, etc.)
- ✓ Supports IEEE 802.3at/af detection and short circuit, overload and high-voltage protection






Aprašymas

You asked for more power. We listened.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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 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.

Techninė specifikacija

Management features

Switch type	Managed
Switch layer	L2+
Quality of Service (QoS) support	Yes
Web-based management	Yes
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	16
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Installed SFP modules quantity	0
Installed SFP+ modules quantity	0
SFP module slots quantity	2
Network	
Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Cable types supported	Cat3, Cat4, Cat5, Cat5e
Port mirroring	Yes
Full duplex	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Auto MDI/MDI-X	Yes
Spanning tree protocol	Yes
Auto-sensing	Yes
Auto-negotiation	Yes
VLAN support	Yes
Virtual LAN features	Tagged VLAN, Port-based VLAN
Data transmission	
MAC address table	8000 entries
Switching capacity	36 Gbit/s
Forwarding rate	1.488 Mpps
Store-and-forward	Yes
Jumbo frames support	Yes
Jumbo frames	9000
Packet forwarding rate (1 Gbps)	1488000 pps

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Packet forwarding rate (100 Mbps)	148800 pps
Packet forwarding rate (10 Mbps)	14880 pps
Security	
Security algorithms	SNMP, SNMPv3, SSH-2
ICMP attack prevention	Yes
Protocols	
IPv4 & IPv6 features	Dual stack IPv4/IPv6
Design	
Rack mounting	Yes
Form factor	1U
Product colour	Black
Housing material	Metal
LED indicators	Activity, Link, PoE, Power
Number of fans	2 fan(s)
Performance	
Noise level	45 dB
Buffer size	512 KB
Telnet	Yes
Power	
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	410 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet plus (PoE+) ports quantity	16
Power over Ethernet (PoE) power per port	30 W
Total Power over Ethernet (PoE) budget	374 W
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 90 °C
Operating relative humidity (H-H)	10 - 90%
Weight & dimensions	
Width	440 mm
Depth	208 mm

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Height	44 mm
Weight	2.5 kg
Packaging content	
Cables included	AC
Quick start guide	Yes
Manual	Yes
Rack mount kit	Yes
Certificates	
Compliance certificates	CE, Federal Communications Commission (FCC)
Logistics data	
Harmonized System (HS) code	85176990
Matmenys ir svoris	
Svoris	2,96kg

Dokumentai ir vaizdo įrašai

- Naudojimo instrukcija
- Gaminio lankstinukas

Gamintojo ir saugos informacija

GAMINTOJAS

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intellinetnetwork.eu

PLATINTOJAS

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