



4-Port Gigabit 120W PoE Switch + 1-Port RJ45 Uplink + 1-Port SFP - Desktop/ Wall Mount - Unmanaged - IEEE 802.3af/at

NS-201-04 - Specifications

Description

This is a 4+2-port gigabit Ethernet switch, providing 4x 10/100/1000Mbps PoE+ ports, one RJ45 uplink port and one SFP ports. The switch provides power and network to PoE+ compatible devices such as access points, CCTV cameras, voice over IP phone, etc., eliminating the need to power the devices separately.

Features

- 4 x 10/100/1000M unmanaged PoE ports - IEEE802.3af/at
- 1 x RJ45 and 1 x SFP Gigabit Uplink Port
- Support auto MDI/MDIX
- Power Budget: 120W
- Network Topology: Star/Bus/Tree Topology
- Solid high-strength metal shell

Physical Characteristics

Product Dimensions	220 x 40 x 150 mm
Shell	Metal Material, Fan-Free Design
Operating Temperature	-10°C to 50°C
Storage Temperature	-40°C to 70°C
Operating Humidity /	
Storage Humidity	10% to 90% (no condensation)
Thermal Methods	Natural cooling
Power Supply	100 - 240 VAC ~ 50/60Hz
Total Power consumption	≤150W
Main Board Power	<30W
Ports	4 x Gigabit PoE ports 1 x Gigabit RJ45 port - Uplink 1 x Gigabit SFP fiber optical port - Uplink
Port Type	RJ45 port, Full duplex, MDI/MDI-X adaptive
PoE Power Supply	PoE Standard: IEEE 802.3af, IEEE 802.3at PoE Power Pin: Support 4-core power supply, and Ethernet cable 1/2+/3/6- provide power supply. PoE Port: Ports 1 to 4 PoE Output: 52V/0.6A Max. PoE Power Budget: 120 W SFP Port Module: 3.3V/ 300mA



Cable type & Transmission Distance

Twisted Pair: 0-100m
Singlemode Optical Fiber: 20/40/60/80/100km
Multimode Optical Fiber: 550m

Network Topology

Ring Topology: Not Support
Star/ Bus/ Tree Topology: Support



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Performance

Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z
MAC Address Table	2K
Transfer Mode	Store-and-forward switching
Switching Capacity	12 Gbps
Packet Forwarding Rate	8.92 Mpps
Forwarding Delay	<10us
MDI/MDIX	Support
Jumbo Frame	9Kbytes
Internal Cache/ Buffer	2 Mbits
MTBF	100000 hours
Surge protection of Ethernet port	IEC 61000-4-5 Level 4 (6/2KV) (10/700us)
DIP	IEC 61000-4-11 Level 3 (10V)
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free Fall	0.5m

SFP Compatibility

TR-SFP-1G-LXG	1000base-LX SFP 1310nm SM LC Transceiver, 10km
TR-SFP-1G-SXG	1000base-SX SFP 850nm MM LC Transceiver, 500m
TR-GLC-T	Cisco® GLC-T Compatible 1000BASE-T SFP Copper RJ45 Transceiver

Approval

c(ETL)us	Yes
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Environmental

RoHS	Yes
FCC, CE	Yes

Packaging Information

Package Quantity	1
Product Weight	2.3 lbs

