



8-Port Gigabit 120W PoE Switch + 2-Port RJ45 Uplink - Desktop/Wall Mount - Unmanaged - IEEE 802.3af/at

NS-201-08 - Specifications

Description

This is a 8+2-port gigabit Ethernet switch, providing 8x 10/100/1000Mbps PoE+ ports, and two RJ45 uplink 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

- 8 x 10/100/1000M unmanaged PoE ports - IEEE802.3af/at
- Ports 1-8 supports IEEE802.3af/at - Max. 30W
- 2 x RJ45 Gigabit Uplink Ports
- Power Budget: 120W
- Support auto MDI/MDIX
- Network Topology: Star/Bus/Tree Topology
- Solid high-strength metal shell

Physical Characteristics

Dimensions	270 x 44 x 181 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 Method	Natural cooling
Power Supply	100 - 240 VAC ~ 50/60Hz
Total Power Consumption	≤150W
Main Board Power	<6W
Ports	8 x Gigabit PoE ports 2 x Gigabit RJ45 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 8 PoE Output: 52V/0.6A Max. Maximum Port Power: 30 W PoE Power Budget: 120 W



Cable Type	Twisted-pair: 0-100m
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	4K
Forwarding Delay	<10us
Transfer Mode	Store-and-forward switching
Switching Capacity	20 Gbps
Packet Forwarding Rate	14.88 Mpps
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

Approval

c(ETL)us Yes

Environmental

RoHS Yes

FCC, CE Yes

Packaging Information

Package Quantity	1
Product Weight	2.8 lbs

