



8-Port 10/100/1000Mbps Gigabit Ethernet Network Switch - Desktop/Wall Mount - Unmanaged - 16Gbps Total Bandwidth

NS-101-08 - Specifications

Description

This 8-port switch is a gigabit Ethernet switch, providing 8 Gigabit Ethernet ports to upload data via the convergence switch. The switch is reliable, easy to install and maintain, and equipped with rapid switch function. With multiple access ports, the switch is applicable for access or aggregation and upload of small-scale LAN devices.

Features

- 8 x 10/100/1000M Gigabit Unmanaged Ethernet ports
- Metal enclosure
- Reliable fan-free design
- -10°C to 50°C temperature range
- Support auto MDI/MDIX
- Panel indicators to monitor working status and help fault analysis
- Flow control, full duplex adopts IEEE802.3x standard, half duplex adopts Back pressure standard
- Port 1-2 supports QoS data priority
- Loop alarm
- 16 Gbps total bandwidth

Physical Characteristics

Dimensions	137 x 77 x 26 mm
Shell	Metal Material, Fan-Free Design
Operating Temperature	-10°C to 50°C
Storage Temperature	-40°C to 70°C
Operating Humidity /	Working Humidity: 10%~90%, non-condensing
Storage Humidity	Storage Humidity: 5%~90%, non-condensing
Power Supply	Input: 100-240V AC, 50/60Hz, 0.3A Output: 5V DC, 1A
Ports	8 x 10/100/1000Mbps auto-negotiation RJ45 ports
Port Loopguard	Supported
Port Type	RJ45 port, Full duplex, MDI/MDI-X adaptive
Uplink Port	Port 8
LED Indicator	1 * Power LED 8 * Link/Act LED





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Performance

Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Total Bandwidth	16Gbps
Network Medium	10Base-T: Cat3, 4, 5 or above UTP (≤100m) 100Base-TX: Cat5 or above UTP (≤100m) 1000Base-TX: Cat5 or above UTP (≤100m)
MAC Address Table	1K
Jumbo Frame	2K
Transfer Mode	Store-and-forward switching
Packet Forwarding Rate	11.9 Mpps
Internal Cache/ Buffer	2.5 Mbits
Switching Capacity	16 Gbps
MTBF	100000 hours

Environmental/Certifications

RoHS	Yes
FCC	Yes
CE	Yes

Packaging Information

Package Quantity	1
Product Weight	0.6 lbs

