

16 Port 10/100/1000Mbps Ethernet Switch**Model: NT-E16G2S**

It provides 16*10/100/1000M adaptive RJ45 ports + 2 Gigabit SFP ports. Each port supports MDI/MDIX automatic flipping and duplex/rate auto-negotiation; supports IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control.

Plug and play, no management required; dynamic LED indicator light provides simple working status prompts and troubleshooting.

- Provide 16*10/100/1000Base-T RJ45 ports + 2 1000Base-X SFP optical port slots
- Support line-speed forwarding and MDI/MDIX automatic flip function, plug and play
- Adopt the latest high-speed Ethernet switching chip, ultra-high backplane bandwidth design,
- Easy and convenient to use, no configuration required, plug and play, strong compatibility
- With extremely fast data processing capabilities, improve smooth data transmission



Specifications

Port Features		
Fixed Port	RJ45 port	16*10/100/1000Base-T RJ45 ports 2*1000Base-X SFP optical port slots
	Power interface	Built-in power supply AC100-240V
Network port characteristics		10/100/1000Base-T automatic detection, full/half duplex MDI/MDI-X adaptive
Twisted pair transmission		10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX : Cat5 or later UTP(≤100 meter) 1000BASE-T : Cat5e or later UTP(≤100 meter)
Network cable		Cat5 and above
Switch chip parameters		
Network management type		Non-network management
Network Protocol		IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x Flow Control; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X
Forwarding Mode		Store and forward (full line speed)
Backplane bandwidth		36Gbps (non-blocking)
Packet forwarding rate@64byte		26.78Mpps
MAC address table		8K
Packet forwarding cache		4Mb
Jumbo Frames		10KB
LED Indicator		16 Link/Ack indicators, 1 PW indicator
MTBF		100,000+ hours
Physical Specifications		
Operating temperature/humidity		-10~+55°C; 5%~90% RH without condensation
Storage temperature/humidity		-40~+85°C; 5%~95% RH without condensation
Dimensions (mm)		290x200x44
Net weight (g)		1350
Installation		Desktop/wall-mounted installation