

48 Port 10/100/1000Mbps Ethernet Switch

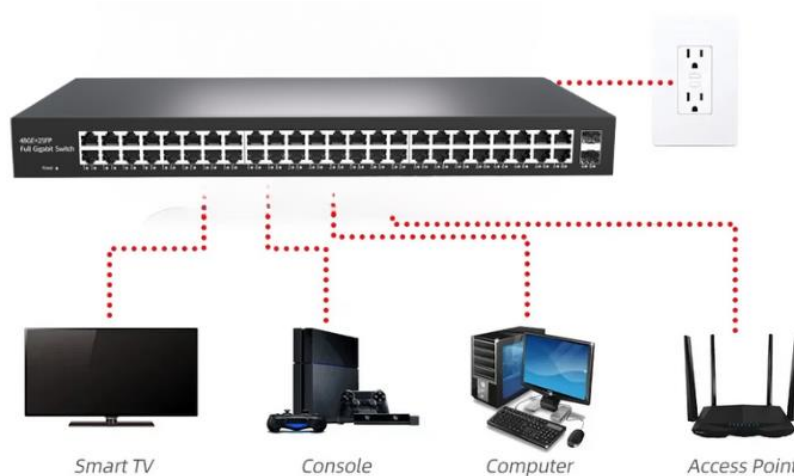
Model: NT-E48G2S



It has 48*10/100/1000M adaptive RJ45 ports + 2 Gigabit SFP optical port slots. 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 48*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 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	48 10/100/1000Base-T RJ45 ports + 2 1000Base-X SFP optical port slots
	Power interface	Built-in power supply AC100-240V
Network port characteristics		10/100/1000BaseT auto-sensing, full/half duplex MDI/MDI-X auto-sensing
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		100Gbps (non-blocking)
Packet forwarding rate@64byte		74.4Mpps
MAC address table		16K
Packet forwarding cache		12Mb
Jumbo Frames		12KB
LED Indicator		PW: Power indicator (green); Network port indicator: 1-48
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		445*295*45mm/515*375*95mm
Packing size		
Net weight/gross weight		<2.8kg / <3.7kg
Installation		Rack Mount