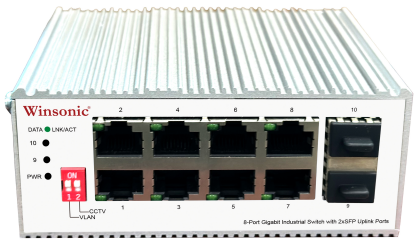
NE11009-00442A



Overview

NE11009-00442A is an industrial-grade Unmanaged PoE Switch. It has 8*10/100/1000Mbps adaptive RJ45 ports and 2*1000Mbps SFP fiber module slots. Ports 1-8 RJ45 support PoE power supply, each port up to 90W. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding.

The device adopts storage and forwarding, no fan, low power consumption design, easy to use, compact and simple installation. The product is designed to meet Ethernet standards, with lightning protection, static protection mechanism, operating temperature range of -40°C to 75°C, stable performance, safety and reliability, can be widely used in intelligent transportation, telecommunications, security, financial securities, customs and other broadband data transmission fields.

Features

- Complies with IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x standards;
- RJ45 supports automatic port flip (Auto MDI/MDIX);
- PoE supports IEEE 802.3af/at standards. Each port has a maximum output of 30W;
- Automatic detection of PD devices;
- Port power priority is supported to ensure continuous power supply for key nodes on the network;
- IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control;
- No fan, all aluminum alloy high energy roof heat conduction tank;
- Panel indicators monitor working status and help fault analysis;
- Perfect security mechanism;
- Supports CCTV and VLAN functions;
- Wire speed forwarding and intelligent recognition;
- Data exchange adopts store-and-forward mode;
- Operating temperature: -40℃~75℃.

Specifications

Hardware Specification

Model	**NE11009-00442A**
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE802.3af, IEEE802.3at
Interface	8*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots
Indicator	PWR, LNK/ACT, PoE
Network Media	10BASE-T: UTP category 3,4,5 cable （≤100m） 100BASE-TX: UTP category 5, 5e cable （≤100m） 1000BASE-T: UTP category 5e, 5 cable （≤100m） 1000BASE-X: MMF, SMF
MAC Address Table	4K, Auto-learning, Auto-aging
Jumbo Frame	9216Byte
Packet Buffer	1.5Mbit
Transfer Mode	Store-and-forward
Packet Forward Speed	14.88Mpps
Switching Capacity	20Gbps
Dimensions(L*W*H)	145*109*62mm
Fan Quantity	Fanless
Power Supply	200W
PoE Budget	185W
PoE Port	Port1~8
PoE Power On RJ45	Mode A 1/2 (-) , 3/6 (+) Mode B 4/5 (+) , 7/8 (-)
PoE Power Output	90W（MAX）
Green Energy Saving	IEEE 802.3az
Input Power Supply	DC：48-57V
Operating Temperature	-40°C ~ 75 °C
Storage Temperature	-40 °C ~ 80 °C
Operating Humidity	5% ~ 95% non-condensing
Storage Humidity	0% ~ 95% non-condensing
Surge Protection	Differential mode ±2KV Common mode ±4KV
MTBF	>100000 hour
Electrostatic Standard	Contact ±6KV, Air ±8KV

Ordering Information

Model	Product Information
NE11009-00442A	8-Port Gigabit+2G SFP Industrial High PoE Switch（1-8 Port Support IEEE 802.3at）