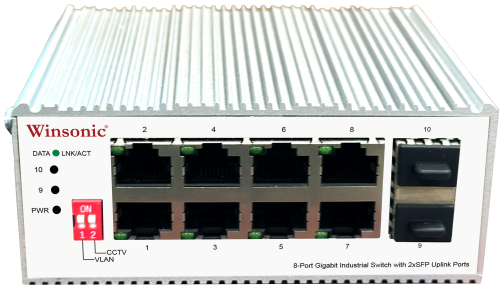
NE11008-00832A



Overview

NE11008-00832A is an industrial grade Unmanaged Switch, with 8 *10/100/1000Mbps adaptive RJ45 ports and 2*1000Mbps SFP fiber module slots. 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);
- Automatic detection of PD devices;
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;
- No fan, full aluminum alloy high energy roof heat conduction tank;
- Panel indicators monitor working status and assist in fault analysis;
- Perfect security mechanism;
- Support VLAN and CCTV function;
- Wire speed forwarding, intelligent recognition;
- Data exchange adopts store-and-forward mode;
- Operating temperature: -40℃~75℃;

Specifications

Hardware Specification

Model	NE11008-00832A
Standard	IEEE 802.3,IEEE 802.3u,IEEE 802.3ab ,IEEE 802.3z,IEEE 802.3x
Interface	8*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots
Indicator	PWR,LNK/ACT
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	9216Bytes
Packet Buffer	1.5M bit
Transfer Mode	Store-and-forward
Packet Forward Speed	14.88Mpps
Switching Capacity	20Gbps
Dimensions(L*W*H)	110*90*46mm
Fan Quantity	Fanless
Green Energy Saving	IEEE 802.3az
Input Power Supply	DC:12-55V
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**
NE11008-00832A	8-Port Gigabit+2G SFP Industrial Switch