NE-805SX/NE-808SX
5/8 Port 10/100M Ethernet Mini Switch

NE-805SX

NE-808SX

5/8 Port 10/100M Ethernet Mini Switch series is designed for easy installation and high performance in an environment where traffic in the network and the number of users increase continuously.

Store and Forward

The 10/100M Ethernet Mini Switch combines memory allocation with store-and-forward function to ensure that the buffer is effective allocated for each port while controlling the data flow between the transmitting and receiving nodes to guarantee against all possible packet loss.

Easy Expansion and Full/Half-Duplex

The Mini Switch is ideal for deployment with multiple high-speed for sharing bandwidth 100Mbps or 10Mbps workgroups. It also provides Auto MDI/MDIX for connecting other switches. As all ports support 200Mbps Full-Duplex, the 10/100M Ethernet Mini Switch can be cascaded from any port to any number of switches.

Feature

- 5/8 Ports 100/10Mbps RJ-45 Ports
- Support store-and-forward mode switching
- Full and Half-Duplex mode operation
- IEEE802.3x flow control for full-duplex operation
- Back pressure for Half-Duplex flow control
- Supports Auto MDI/MDIX on every RJ-45 ports
- Auto-negotiation capability
- Auto Recovery from power failure supported
- Source address learning and aging function
- Extensive front-panel diagnostic LEDs

Specifications are subject to change without notice.

Specification

	NE-805SX	NE-808SX
Standard	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3x flow control for Full-Duplex	
Protocol	CSMA/CD	
Topology	Star	
Transmission Method	Store-and-Forward	
Transfer Rate	100Mbps/10Mbps (Half-Duplex) 200Mbps/20Mbps (Full- Duplex)	
Media Support	Cat.3,4,5/10BASE-T Cat.5/100BASE-TX	
Network Connector	5 100/10Mbps RJ-45 ports	8 100/10Mbps RJ-45 ports
RAM Buffer	128K Bytes	128K Bytes
MAC Address Table	1K	
Power	External Power Adapter DC 7.5V/1A	External Power Adapter DC 7.5V/1A
Dimension	128 ×66 ×26mm / 128 ×65.3 ×23mm	165 ×87 ×30mm / 165 ×86.1 ×23mm
Net Weight	130g	220g
Consumption	2.8 watts	5 watts
Temperature	Operating 0℃~45℃	
	Storage 0℃~60℃	
Humidity	Operating 10%~90%	
	Storage 5%~95%	
Conformance	FCC Class B, CE Mark Class B	

Ordering Information

Model No.	Description
NE-805SX	5 Port 10/100M Ethernet Mini Switch
NE-808SX	8 Port 10/100M Ethernet Mini Switch

Networks Professional

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