8-Port 10/100/1000Mbps Ethernet Unmanaged Switch

DSS-NS-108

Description

DSS-NS-108 is a 8-port 10/100/1000Mbps Ethernet Unmanaged Switch. It provides high performance Ethernet of tabletop level for you. DSS-NS-108provides 8 x 10/100/1000Mbps Auto-Negotiation RJ45 ports. DSS-NS-108 is a design of high integration level, exquisite, portable, easy to operate, which is suitable for the small and medium office and home network. The Switch adopts store-and-forward technology, combining the dynamic memory allocation, which make certain to effectively distribute the data to each port, when the switch is transmitting and receiving data, the flow control guarantee the data to avoid loss of the data packet. The LED shows the situation of power and network.

Features

➢ Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
➢ Non-blocking switching architecture that forwards and filters packets at full wire-speed for maximum throughput
➢ 16Gbps Switching Capacity
➢ 9K Jumbo frame improves performance of large data transfers
➢ Auto-MDI/MDIX eliminates the need for crossover cables
➢ Supports MAC address auto-learning and auto-aging
➢ Auto-negotiation ports provide smart integration between 10Mbps, 100Mbps and 1000Mbps hardware
➢ Fanless design ensures quiet operation
➢ Plug and Play design simplifies installation
➢ Power In :   DC 5v--12v 1000ma

Specification

Model	DSS-NS-108
Chipset	RTL8370N-VB-CG
Standards	IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
Network Media (Cable)	10BASE-T: UTP category3,4, 5 cable (maximum 100m) 100BASE-TX: UTP category 5,5e cable (maximum 100m)

		1000BASE-T: UTP category 5e,6 cable (maximum 100m)
Number of Ports		8 10/100/1000Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
LED indicators	10/100M/1000M	Link/Act
	Other	Power
Transfer Method		Store-and-Forward
Switching Capacity		16G
MAC Address Learning		Automatically learning
Dimensions (L × W × H)		136*74*24mm
Environment		Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing