

PNET-5ETM

5 Port Gigabit Ethernet Switch



Product Description

The 5-port Gigabit intelligent Ethernet switch adopts high-quality and high-speed network ICs, this product completely solves the problem of noise of small switches in the office environment through the fanless mute design. This switch has a metal case and 5 Gigabit RJ45 ports, can provide seamless connection for 10/100/1000M Ethernet, the product can be widely used in Security network video surveillance, hotel, campus, small and medium-sized enterprise network engineering and other occasions.

Main Features

- 5x Gigabit RJ45 Ports
- Complies IEEE802.3, IEEE802.3u, IEEE802.3ab standards
- Ethernet ports support 10/100/1000M adaptive
- Support Auto MDI/MDIX
- Panel indicators to monitor working status and help fault analysis
- Flow control, full duplex adopts IEEE802.3x standard, half duplex adopts Backpressure standard

Application Environment

- Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration, etc.
- Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries
- Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications
- Real-time monitoring: Simultaneous transmission of real-time control signals, images and data

Specifications

I/O Interface	
Power	DC 5V
Ethernet	5xGigabit RJ45 Ports
Chip Solution	
Main Chip	EN8850DN
Performance	
Switching Capacity	10Gbps
Throughput	7.44Mpps
Package cache	3Mbit
MAC Address	2K
Jumbo Frame	15Kbytes
Transfer Mode	Store and forward
Network Parameters	
Network Protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) IEEE802.3x (Flow control)
Network Medium	10Base-T: Cat3,4,5 or above UTP (≤100m) 100Base-TX: Cat5 or above UTP (≤100m) 1000Base-TX: Cat5 or above UTP (≤100m)
Certification	
Safety certificate	CE, FCC, RoHS
Environmental Standards	
Working Environment	Working Temperature: -10~50°C Storage Temperature: -20~70°C Working Humidity: 10%~90%, non-condensing Storage Humidity: 5%~95%, non-condensing
Indication	
LED Indicators	PWR (Power indicator), Link (Network Link)
PWR	On: power on Off: no power
Link	On: 10/100/1000M link connection is normal Blinking: Data transmission is normal Off: link failure
Mechanical	
Structure Size	Product Size: 87x54x23mm Packing Size: 90x88x58mm Product Weight: 0.13Kg Packing Weight: 0.20Kg
Packing Info	Outer box size: 470x320x380mm Packing quantity: 100 PCS Packing weight: 21KG
Operating Voltage	Power interface: DC5.5x2.1mm Switch input voltage: DC 5V1A
Total power	Maximum 5W
Packing list	Switch: 1PCS User manual: 1PCS Warranty: 1 PCS Power Adapter: 1 PCS

Product Dimension

