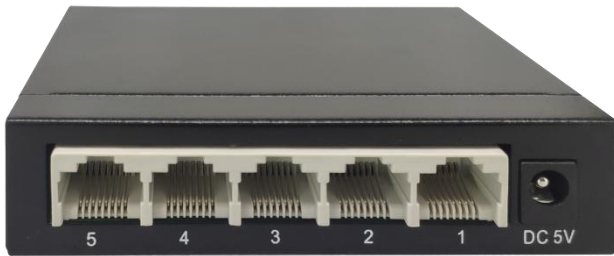# 5-port Fast Ethernet Switch

ND-821-05TX

NEWBRIDGE®

FEATURES

- Provide 5 10/100M adaptive RJ45 ports
- All ports can achieve wire-speed forwarding;
- Plastic body, small and exquisite
- LED dynamic indicators for easy status indication and troubleshooting
- Support port automatic flip, more convenient to use
- Support MAC address self-learning

Newbridge® The ND-821-05TX 5-port 100M unmanaged switch allows you to quickly, reliably and efficiently build wired networks in your home or office. The switch is designed to enhance the performance of small workgroups while providing network flexibility. The device is easy to use, users only need to connect the device to any port via a network cable. The ND-821-05TX can be connected to multiple computers for file sharing. Share your internet connection by connecting it to your router.

ND-821-05TX does not use wind Fan, can work quietly, so that you can watch streaming media from the network and browse the web quietly.

The ND-821-05TX is a plug and play device. Easily connect multiple computers with no configuration required for file, music and video sharing on a home or small office network. When the port's buffer is full, the 802.3x flow control feature minimizes packet loss, providing a more reliable data transfer connection for connected devices.

ND-821-05TX can adapt to 10/100Mbps ports. Each port has LED indicators to indicate link connectivity and activity. These ports can detect network speed and auto-negotiate between 10BASE-T and 100BASE-TX, as well as full-duplex and half-duplex, to provide the best possible network speed for every device connected to the network. The ND-821-05TX also supports automatic MDI/MDIX recognition, allowing you to use regular pass-through twisted pair cable to connect each port to a server, hub, router or other switch

Specifications

Product Name	5 Port 10/100M Fast Ethernet switch
Product Model	ND-821-05TX
Interface	5x 10/100Base-T ports
Network Protocols	IEEE 802.3 10BASE-T; IEEE 802.3u 100BASE-TX ANSI/IEEE802.3NWay auto-negotiation IEEE 802.3x flow control
Network Media	10BASE-T: Cat3,4,5 UTP 100BASE-TX: Cat5 or later UTP

5-port Fast Ethernet Switch

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Performance Specification	Bandwidth: 1Gbps Packet Buffer Memory:1Mbits 10 Mbps Packet Forwarding Rate：14880 pps/port 100Mbps Packet Forwarfding Rate:148800 pps/port MAC Address Table: 2K Switching Delay: <10us
Forwarding Mode	Store-and-Forward
LED Indicators	Power: PWR; Link: Link/Act
Power Supply	Input Power: 5V/0.6A DC Working Consumption　: <1W
Working Environment	Working temperature: 0～+40℃； Storage temperature: -40～+70℃ Relative Humidity: 5%~90 %(no condensation)
Packing List	1×Industrial 5-port Fast Ethernet Switch 1×User Manual/Certificate of quality/Warranty card 1×Power Adapter
MTBF	300,000 hours

Order Information

Part No	Description of product	Unit
ND-821-05TX	5*10/100M Base-Tx Fast Ethernet Switch	pc