48-port Fast Ethernet Switch

ND-921-48TX

NEWBRIDGE®

FEATURES

- Provide 48 10/100/1000M adaptive RJ45 ports
- All ports can achieve wire-speed forwarding;
- LED dynamic indicators for easy status indication and troubleshooting
- Fan cooling, good heat dissipation, improve product stability
- Support port automatic flip, more convenient to use
- Support MAC address self-learning

Newbridge® The ND-921-48TX 48-port 10/100/1000M 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-921-48TX can be connected to multiple computers for file sharing. Share your internet connection by connecting it to your router.

ND-921-48TX 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-921-48TX 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-921-48TX can adapt to 10/10/1000Mbps 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 1000BASE-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-921-48TX 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	48 Port 10/100/1000M Fast Ethernet switch
Product Model	ND-921-48TX
Interface	48x 10/100/1000Base-T ports
Chipset	RTL8393M+RTL8218B*6
Network Protocols	IEEE 802.3 10BASE-T
	IEEE 802.3u 100BASE-TX

48-port Fast Ethernet Switch

ND-921-48TX

	IEEE 802.3ab 1000BASE-T
	IEEE 802.3x Flow Control supported for full-duplex
	Auto-negotiation
	IEEE 802.3az Energy-Efficient Ethernet (EEE)
Network Media	Ethernet: 2-pair UTP Cat.3/4/5/5e, Unshielded Twisted Pair (UTP) Cable Fast Ethernet: 2-pair UTP Cat.5/5e, Unshielded Twisted Pair (UTP) Cable Gigabit Ethernet: 4-pair UTP Cat.5/5e, Unshielded Twisted Pair (UTP) Cable
Performance Specification	Bandwidth:104Gbps Packet Buffer Memory:12Mbits 10 Mbps Packet Forwarding Rate：14880 pps/port 100Mbps Packet Forwarfding Rate:148800 pps/port MAC Address Table: 16K Switching Delay: <10us
Forwarding Mode	Store-and-Forward
Data Transfer Rates	Ethernet: 10 Mbps/20 Mbps (half-duplex/full-duplex) Fast Ethernet: 100 Mbps/200 Mbps (half-duplex/full-duplex) Gigabit Ethernet: 2000 Mbps (full-duplex)
LED Indicators	Power: PWR; Link: Link/Act
Power Supply	Input Power: 100-240V ~ 50/60Hz AC Working Consumption : <1W
Working Environment	Working temperature: 0～+40℃ ; Storage temperature: -40～+70℃ Relative Humidity: 5%~90 %(no condensation)
Packing List	1×Industrial48-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-921-48TX	48*10/100/1000M Base-Tx Fast Ethernet Switch	pc