



#### **FEATURES**

- Provide 24 10/100/1000M adaptive RJ45 ports
- All ports can achieve wire-speed forwarding;
- LED dynamic indicators for easy status indication and troubleshooting
- Low power fanless design, eliminating noise interference and improving product stability
- Support port automatic flip, more convenient to use
- Support MAC address self-learning

Newbridge® The ND-920-24TX 24-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-920-24TX can be connected to multiple computers for file sharing. Share your internet connection by connecting it to your router.

ND-920-24TX 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-920-24TX 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-920-24TX 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-920-24TX 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	24 Port 10/100/1000M Fast Ethernet switch		
Product Model	ND-920-24TX		
Interface	24x 10/100/1000Base-T ports		
Network Protocols	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;		
	IEEE802.3u 100Base-TX;		
	IEEE802.3ab 1000Base-T;		



# 24-port Fast Ethernet Switch

### ND-920-24TX



	IEEE802.3z 1000Base-X;	
	IEEE802.3x	
Network Media	10BASE-T: Cat3,4,5 UTP	
	100BASE-TX: Cat5 or later UTP	
	1000BASE-TX: Cat5 or later UTP	
	Bandwidth: 48Gbps	
Performance	Packet Buffer Memory:2Mbits	
Specification	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/Act	
Power Supply	Input Power: 100-240V ~ 50/60Hz AC	
	Working Consumption : <1W	
	Working temperature: $0\sim$ +4 $0^{\circ}\mathrm{C}$ ;	
Working Environment	Storage temperature: -40 $\sim$ +70 $^{\circ}\mathrm{C}$	
	Relative Humidity: 5%~90 %( no condensation)	
	1×Industrial16-port Fast Ethernet Switch	
Packing List	1×User Manual/Certificate of quality/Warranty card	
	1×Power Adapter	
MTBF	300,000 hours	
Weight & Size	Product Weight: 0.91KG	
	Product size (L×W×H): 216mm x 123mm x 38mm	

## **Order Information**

Part No	Description of product	Unit
ND-920-24TX	24*10/100/1000M Base-Tx Fast Ethernet Switch	рс

