

## Unmanaged Network Switch 8\*10/100M RJ45 XM200-8F



### Overview

XTREME The XM200-8F 8 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 XM200-8F can be connected to multiple computers for file sharing. Share your internet connection by connecting it to your router.

XM200-8F does not use wind Fan, can work quietly, so that you can watch streaming media from the network and browse the web quietly.

The XM200-8F 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.

XM200-8F 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 XM200-8F 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.

### Features:

#### **10/100M line speed transmission**

- Support non-blocking wire-speed forwarding;
- Support full-duplex based on IEEE802.3x and half-duplex based on Back pressure.

#### **Stable and reliable**

- Plug and play, no configuration, simple and convenient. Low power consumption, no fan, flame retardant plastic casing;
- The user-friendly panel can show the device status through the LED indicator of Link/ Act and PWR.

## Technical specification

Product Model	XM200-8F
Interface	8*10/100Base-T ports
Ethernet Port	1-8 support 10/100Base-TX auto-sensing, full/ half duplexMDI/ MDI-X self-adaption
Network Protocols	IEEE 802.3 10BASE-T, IEEE 802.3i 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3x
Network Media	10BASE-T: Cat3,4,5 UTP (≤100 meters) 100BASE-TX: Cat5 or later UTP (≤100 meters)
Performance Specification	Bandwidth: 1.6Gbps Packet Buffer Memory:768Kbits 10Mbps Packet Forwarding Rate: 14880pps/port 100Mbps Packet Forwarding Rate:148800pps/port MAC Address Table: 1K Switching Delay: <10us
Forwarding Mode	Store-and-Forward
LED Indicators	Power: PWR; Link: Link/Act
Power Supply	Input Power: 5V/1A DC Working Consumption : <1W
Working Environment	Working temperature: 0~+40°C ; Storage temperature: -40~+70°C Relative Humidity: 5%~90 %( no condensation)
MTBF	100,000 hours
Weight & Size	Product Weight: 0.19 KG Product size (L×W×H): 129mm× 78mm× 23mm