

AI NETWORKING SWITCH

- 10/100M line speed transmission
- Support non-blocking wire-speed forwarding.
- Support full-duplex based on IEEE 802.3x and half-duplex based on Backpressure.
- 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.

CF-SWD-15016



The CF-SWD-15016 16-port 100M unmanaged switch allows you to quickly, reliably and efficiently build wired networks in your home or office. The device is easy to use, users only need to connect the device to any port via a network cable. The CF-SWD-15016 can be connected to multiple computers for file sharing. Share your internet connection by connecting it to your router.

CF-SWD-15016 does not use wind Fan, can work quietly, so that you can watch streaming media from the network and browse the web quietly.

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.

CF-SWD-15016 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 CF-SWD-15016 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

Specification

16 Port 10/100M Fast Ethernet switch	
Interface	16x 10/100Base-T ports
Ethernet Port	1-16 support 10/100Base-TX auto-sensing, full/ half duplex MDI/ 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:3.2Gbps Packet Buffer Memory:4Mbits 10 Mbps Packet Forwarding Rate: 14880 pps/port 100Mbps Packet Forwarding Rate:148800 pps/port MAC Address Table:16K Switching Delay: <10us
Forwarding Mode	Store-and-Forward
LED Indicators	Power: PWR; Link: Link/Act
Power Supply	Input Power: 12V/1.5A DC Working Consumption: <7W
Working Environment	Working temperature: 0~+40°C Storage temperature: -40~+70°C Relative Humidity: 5%~90 % (no condensation)
MTBF	300,000 hours
Weight & Size	Product Weight: 0.79 KG Product size (L×W×H): 156mm x 123mm x 38mm

Application

