

Mini 16-Port 10/100 Ethernet N-Way Switch

Model : SW-016CM

Key Features and Product Specifications

- Comply IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX
- 16 x 10/100Mbps auto negotiation port with Full/Half Duplex detection
- All ports automatically MDI/MDIX detection (Auto Cross-Over)
- CSMA/CD protocol with Star Topology
- 8K MAC Look Up Table with direct mapping and 128 CAM entries
- Built-in 4Mbit DRAM as package storage buffer
- Completely Plug-and-Play for each port.
- **Non-Blocking and Non-Head-Of-Line Blocking forwarding**
- Automatic address learning, address migration.
- Support IEEE802.3x flow control in full duplex and back pressure in half duplex
- Miniature size
- Chipset : Realtek RTL8316 + RTL8208



Standard	IEEE 802.3 10Base-T ; IEEE802.3u 100Base-TX
Network Interface	Sixteen 100 BASE-TX/10 BASE-T N-Way ports, with Auto MDI/MDIX
Network Cable	10BASE-T: Cat. 3, 4, or 5 UTP Cable ; 100 BASE-TX: Cat,5 UTP Cable
Flow Controls	IEEE 802.3x flow control in full duplex and back pressure in half duplex.
Buffer Memory	4Mbit
MAC Address	8K
Throughput	14880 pps/ 10 BASE-T port; 148800 pps/100BASE-TX port
LED Indication	Per port : Link / Activity; Per unit : Power
Emission Safety	FCC Class A / CE Mark
Power Supply	AC/DC Power Adapter : 9V/1A
Operating Temperature	0 ~ 55°C
Humidify	5% ~ 90% (Non-Condensing)
Dimensions	145 mm x 88mm x 38mm (W x D x H)