RS1016L-02

ETHERNET SWITCH

16-Port 100Mbps Ethernet



- 16-Port Fast Ethernet Switch for Reliable Network Expansion
- Featuring 16×10/100Mbps RJ45 ports, this Fast Ethernet switch provides stable wired network connectivity for offices, schools, hotels, surveillance systems and small to medium-sized business networks.
- 3.2Gbps Backplane Bandwidth and 1.488Mpps Forwarding
- With 3.2Gbps backplane bandwidth, 1.488Mpps packet forwarding rate and store-and-forward transmission, the 16-port Ethernet switch delivers efficient and reliable data communication.
- Plug-and-Play Unmanaged Network Switch
- The unmanaged design supports automatic MAC address learning and aging, requiring no complicated configuration. Simply connect Ethernet devices for quick and convenient network expansion.
- 1U Rack Mount Design with Energy-Efficient Operation
- Designed for standard 1U rack installation, the switch supports AC 100–240V 50/60Hz input. IEEE 802.3az Energy Efficient Ethernet and low power consumption help provide efficient network operation.
- Professional OEM ODM Ethernet Switch Manufacturer
- As an experienced network equipment factory, we provide OEM/ODM services including logo customization, hardware customization, product optimization and mass production support for distributors, system integrators and global networking projects.

Product Name	16-port 100M Ethernet Switch
Ports	16 × 10/100Mbps RJ45 Ports
Standards and Protocols	IEEE 802.3, IEEE 802.3i (10BASE-T), IEEE 802.3u (100BASE-TX), IEEE 802.3x (Flow Control), IEEE 802.3az (EEE)
Type of forwarding	Store-and-Forward

backplane bandwidth	3.2G
Network Media	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m)
MAC Address Table	2K, automatic learning, automatic aging
Packet Forwarding Rate	1.488Mpps
Power Consumption	Maximum: 1.3W (220V/50Hz)
Input voltage	AC 100-240V 50/60Hz
Operating Environment	Operating Temp: - 15℃~55℃; Storage Temp: -40℃~70℃ Operating Humidity: 10%~90% RH; Storage Humidity: 5%~90% RH, non-condensing
Network media	10BASE-T: Cat3/4/5 UTP (≤100m) 100BASE-TX: Cat5 or above UTP (≤100m)
Size (L*W*H)	280 *180 *44 285x205x90mm
Weight	1.07Kg/ 1.41Kg
Lightning Level	±4KV
Installation Method	1U standard rack mounting