

16-Port 10/100Mbps Unmanaged Ethernet Switch



KS116

Description

The 10/100Mbps switch provides an excellent solution for expanding your 100M network. Speed is 10 times quicker than 100Mbps Fast Ethernet connection, enabling you to save time transferring bandwidth-intensive music, video, photos, graphic, and data files. By sharing the Internet, your users can check e-mail, browse the web, chat with friends and family, and play online games using their own computer. To increase the functionality of your network, you can also add other Ethernet-enabled devices such as a print server, Network-Attached Storage (NAS), and Internet camera.

Features

- Sixteen 10/100BASE-T Ethernet Ports
- Support Auto-Negotiation for 10/100Mbps and duplex mode
- Support Auto-MDI/MDIX for each port
- Support Full/Half duplex transfer mode for 10/100Mbps
- Support Store-and-Forward switching method
- Complies with IEEE 802.3、IEEE 802.3ab
- Support Wire-speed and non-blocking performance
- 3.2 Gbps Switching Capacity
- Support Broadcast and multicast storm control
- Supports MAC address auto-learning and auto-aging
- 4K MAC address table

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Specification

Model		KS116
Standards		IEEE802.3 10Base-T, IEEE802.3u 100Base-TX
Network Media (Cable)		10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m)
Number of Ports		16 x 10/100Mbps Auto-Negotiation ports
LED indicators	10/100M	Link/Act
	Other	Power
Frame Filtering and Forward Rate		10Mbps: 14880pps 100Mbps: 148800pps
Transfer Method		Store-and-Forward
MAC address table		4K
Backup Bandwidth		3.2Gbps
Power Supply/Consume		Input: 100-240V~50-60Hz 0.3A Consume: 7 W (MAX)
Environment		Operating Temperature: 0℃~40℃ Storage Temperature: -10℃~70℃ Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing