



Model
GS1016
16-Port Gigabit Switch

1. Features

1. Complies with IEEE 802.3, IEEE 802.3u, IEEE802.3x and IEEE 802.3ab standards
2. 16 10/100/1000Mbps Auto Negotiation, Auto MDI/MDIX ports provide smart switching abilities
3. Non-blocking switching architecture enables full wire-speed packets forwarding and filtering
4. Store-and-Forward switching method
5. Supports 8K MAC address auto-learning and auto-aging

2. Product Specifications

Model	GS1016
Standards	IEEE 802.3、IEEE 802.3u、IEEE802.3ab、IEEE802.3x、IEEE802.3az
Number of Ports	16 x 10/100/1000Mbps Auto-Negotiation ports
Network Media (Cable)	10Base-T: UTP category 3,4,5 cable (maximum 100m) 100Base-Tx: UTP category 5,5e cable (maximum 100m) 1000Base-T:UTP category 5e,6 cable (maximum 100m)
Transfer Method	Store-and-Forward
Switching Capacity	32Gbps
Packet Forwarding Rate	23.81Mbps
Packet Buffer	4.1Mbit
MAC Address Table	8K
Jumbo Frame	9KByte
LED indicators	10M/100M Link/ACT: Orange 1000M Link/ACT: Green Power : Green
Power Supply	AC 100-240V/50-60Hz 12V/1.5A internal power
Power Consumption	Maximum: 15W(220V/50Hz)
Dimensions (W x D x H)	440*140*44mm
Environment	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% RH non-condensing Storage Humidity: 5%~90% RH non-condensing