



Model

# GS1016

16-Port Gigabit Ethernet Switch



## 1. Features

1. Conforms to IEEE802.3, IEEE 802.3u, IEEE 802.3ab
2. Provides 16 10/100/1000Base-T ports
3. High back-plane bandwidth 32 Gbps
4. IEEE802.3x Flow control
5. The switch supports one-key function conversion, currently supports three modes, normal mode, VLAN mode, extend 250m mode:

**Normal:** Normal mode, no special function

**VLAN :** 1-14 port will not communicate with each other only communicate with uplink port 15-16. It will control the Net storm, protect the information security.

**Extend 250m:** 1-14 port can transmit 250 meters, when using Cat5e/6 network cable or better network cable, port 15-16 has no special function

## 2. Product Specifications

Item		Description	
Power	Power Supply	Built-in powersupply	
	Voltage Range	Ac100~ 240V	
	Consumption	<15W	
Ethernet	Speed	1-24 Port: 10/100/1000Mbps	
	Transmission Distance	100Meter (328ft)	
Network Switch	Ethernet Standard	IEEE 802.3/802.3u / 802.3ab	
	Switching capacity	32G	
	Transfer Rate	14,880 pps for 10Mbps 148,800 pps for 100Mbps 148,8000 pps for 100Mbps	
	MACAddress	8K MAC address table	
LINK/ACT	On	Green	The port is connecting
	Blinks	-	The port is receiving or transmitting data
	Off	-	The port is not linked successfully with the device
Working Environment	Working Temperature	0C~40C	
	Storage Temperature	-40C~70C	
	Humidity Non condensing	0~85%	
Mechanical	Dimension L* W * H	200 x 118 x 44mm	
	Color	Black	