

Model

GS108

8-Port Gigabit
Desktop Switch



Datasheet



Features

- 8*10/100/1000M RJ45 Ports
- Apply to IEEE802.3、IEEE802.3u、IEEE802.3ab standard
- Ethernet port supports 10/100/1000M adaptive
- Support auto MDI/MDIX
- Panel indicators to monitor working status and help fault analysis
- One-key smart switch, supports VLAN, Default, Extend three modes
- Flow control, full duplex adopts IEEE802.3x standard, half duplex adopts Backpressure standard
- Port 1-2 supports Qos data priority
- Support Loop Alarm



Specifications

Product Model	GS108
Power	DC 5V
Ethernet	8*RJ45 10/100/1000Mbps Ports
Switching Capacity	16Gbps
Throughput	11.9Mpps
Packet Buffer	1M
MAC Address	1K
Jumbo Frame	2K
Transfer Mode	Store and forward
MTBF	100000 hour
Network protocol	IEEE802.3 (10Base-T)
	IEEE802.3u (100Base-TX)
	IEEE802.3ab (1000Base-TX)
	IEEE802.3x (Flow control)
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A
	EMS: EN61000-4-2 (ESD)、EN61000-4-4 (EFT)
	Shock: IEC 60068-2-27
	Free Fall: IEC 60068-2-32
Network Medium	Vibration: IEC 60068-2-6
	10Base-T : Cat3,4,5 or above UTP(≤100m)
	100Base-TX : Cat5 or above UTP(≤100m)
	1000Base-TX : Cat5 or aboveUTP(≤100m)



Specifications

Working Environment	Working Temperature: -10~50°C
	Storage Temperature: -40~70°C
	Working Humidity : 10%~90%, non-condensing
	Storage Temperature: 5%~90%, non-condensing
	Working Height: Maximum10,000 feet
	Storage heigh: Maximum 10,000 feet
LED Indicators	PWR (Power indicator) 、 LOOP (Loop alarm) 、 Link (Network Link)
DIP Switch	VLAN: Port Isolation, 1-6 ports are isolated each other, all communicate with uplink port 7/8;
	Default: Default mode, all ports communicate with each other;
	Extend: Monitor Mode, 1-6 ports support 100M speed reduction negotiation, support 250 meters in 10Mbps/s mode, port 7 and port 8 as uplink port;
Structure Size	Product Size: 137*77*25mm
	Package Size: 175*120*63mm
	Product Net-Weight: 0.3kg
	Product Gross-Weight: 0.5kg
Packing Info	MEAS: 505*320*400mm
	Packing Qty: 40 unit
	Packing weight: 21KG
Power Voltage	Power Input Voltage : AC 100-240 V
	Switch Input Voltage : DC 5V
Package List	Switch 1 pcs, Power Apadter 1 pcs, User manual 1 pc, Warranty card 1 pc