

## SG105 / SG108

### Gigabit forwarding Intelligent and easy to use

#### 5 / 8 Port Gigabit Ethernet Switch

SG105/SG108 is a gigabit Ethernet switch, of high performance and easy maintenance. The switch is dedicated to a high speed forward demand like schools, small business offices, tiny enterprises and other small places. With an attractive MINI desktop design, and 5/8 ports, it is particularly suitable for small-size network. It also provides 5/8 10/100/1000Mbps auto-negotiation ports, and supports automatic MDI/MDIX. These gigabit ports can not only be used as ordinary ports, but can also cascade to other network devices through UPLINK port. In full duplex mode, SG105/SG108 can be used to replace the 10, 100 Mbps switch, to solve the bottleneck problem of the server terminal connection.



#### Gigabit speed

provide 5/8 10/100/1000Mbps adaptive port, all ports wire-speed forwarding, up to 1000 megabits per second.



#### Intelligent recognition

the ports can automatically identify the parallel line and intersecting line without pertinent setup.



#### Plug and play Compliance

it can be used directly when your line is connected, without special setup .

## Specifications

		SG105	SG108
Hardware Features	Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab	
	Interface	5*10/100/1000M auto-negotiation RJ45 ports (Auto MDI/MDIX)	8*10/100/1000M auto-negotiation RJ45 ports (Auto MDI/MDIX)
	Transmission Media	Recommend Cat.5e UTP or better(<100 meters )	
	Forwarding Speed	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	
	Power Supply	Input: AC:100-240V; 50/60Hz Output: 5.0V 0.6A ( External Power Adapter )	Input: AC:100-240V; 50/60Hz Output: 9.0V 0.6A ( External Power Adapter )
	Product Dimensions ( L*W*H )	93*66*23mm	142*90*24mm
	LEDs	1* Power, 5* Link/Act	1* Power, 8* Link/Act
	Switching Capacity	10Gbps	16Gbps
	MAC Address Table	4K	
	Power Consumption	Maximum : 1.7W (5V DC)	Maximum : 4W (9V DC)
Software Features	Transfer Method	Store and Forward	
	Access Control	CDMA/CD	
	MAC Address Learning	Automatic update	
Others	Temperature	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃	
	Humidity	Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	
	Certification	CE , FCC , RoHS	
	Related Products	L8139D 10/100M Network Adapter S16 16-Port 10/100Mbps Desktop Switch TEG1008D 8-Port Gigabit Desktop Switch	
	Compatible OS	Windows 8 32/64 bit , Windows 7 32/64 bit , Windows xp 32/64 bit , Linux , MAC OS	
	Package Contents	5-Port Gigabit Ethernet Switch Power Adapter (5V0.6A) Quick Installation Guide	8-Port Gigabit Ethernet Switch Power Adapter (9V0.6A) Quick Installation Guide

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