

SL-G3209SFP



Key Features

- 9-Port SFP Fiber Port
- 2-Port 10/100/1000Mbps RJ45 Uplink
- STP/VLAN/IGMP etc, supported L2 Managed
- Desktop & Rackmount supported

Model	SL-G3209SFP
Fixed port	2*10/100/1000Base-TX RJ45 port (Data) 9*1000M SFP
Console port	1*console port
Network Protocol	IEEE 802.3x IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z IEEE 802.3ad IEEE 802.3q 、IEEE 802.3q/p IEEE 802.1w、IEEE 802.1d 、IEEE 802.1S IEEE 802.3z 1000BASE-X

Data sheet

Port Specification	10/100/1000BaseT (X) Auto
Transmission Mode	Store and Forward(full wirespeed)
Bandwidth	56Gbps
Packet Forwarding	40.32Mpps
MAC Address	8K
Buffer	4.1M
Transmission Distance	10BASE-T : Cat3,4,5 UTP(≤250 meter) 100BASE-TX : Cat5 or later UTP(≤100 meter) 1000BASE-TX : Cat6 or later UTP(≤1000 meter) 1000BASE-SX:62.5μm/50μm MMF(2m~550m) 1000BASE-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
FLASH	16M
RAM	128M
Watt	≤20W
Protocol	IEEE 802.3x IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3z IEEE 802.3ad IEEE 802.3q、IEEE 802.3q/p IEEE 802.1w、IEEE 802.1d、IEEE 802.1S、IEEE 802.1X
MAC address	Support 16K MAC addresses; MAC address learning and aging
VLAN	Port-based VLANs Up to 4096 VLAN support Voice VLAN, can configure QoS for voice data 802.1Q VLAN
STP	STP(Spanning tree protocol) RSTP(Rapid spanning tree protocol) MSTP(Rapid spanning tree protocol) EPPS(Ring network protocol) EAPS(Ring network protocol) 802.1x argumentation agreement
Link aggregation	Max 8 aggregation groups TRUNK,each supports 8 ports
Port mirror	Many-to-one port mirroring
Loop Guard	Loop protection function, real-time detection, rapid alarm, accurate positioning, intelligent blocking, automatic recovery

Data sheet

Flow control	Support downlink ports isolated from each other and communicate with uplink port
Line Rate	Half duplex based back pressure control Full duplex based on PAUSE frame
Port isolation	Support downlink ports isolated from each other and communicate with upstream port
IGMP snooping	IGMPv1/2/3 and MLDv1/2 GMRP Protocol Registration Multicast address management, multicast VLAN, multicast routing ports, static multicast addresses
DHCP	DHCP Snooping
Storm suppression	Unknown unicast, multicast, unknown multicast, storm suppression of broadcast type Storm suppression based on bandwidth tuning and storm filtering
Security	User port+IP Address+MAC Address ACL based on IP and MAC Security properties of port based MAC address quantities
QOS	802.1p port queue priority algorithm Cos/Tos , QOS sign WRR (Weighted Round Robin) , Weighted priority rotation algorithm WRR、SP、WFQ , 3 priority scheduling models
Cable Sequence	Auto-MDIX; auto identification of straight-through cables and crossover cables
Negotiation Mode	Port supports automatic negotiation (self-negotiation transmission rate and duplex mode)
System Maintenance	Upgrade package upload System log view WEB restore factory configuration
Network Management	WEB NMS CLI management based on Telnet, TFTP, Console SNMP V1/V2/V3 RMON V1/V2 RMON Management
LED Indicator	PWR: Power LED 3~11:(SFP LED) Port:(Green=Link LED+Orange=PoE LED)

Data sheet

Power input	DC 12V 2.5A
Operating Temperature/Humidity	-20 ~ +55°C ; 5% ~ 90% RH Non coagulation
Storage Temperature/Humidity	-40 ~ +75°C ; 5% ~ 95% RH Non coagulation
Product size/Packing size (L*W*H)	245mm*110mm*40mm 300mm*205mm*55mm
N.W/G.W (kg)	0.7kg/1kg
Installation	Desktop
Lightning protection level	3KV 8/20us ; IP30
Certificate	CE mark, commercial ; CE/LVD EN60950 ; FCC Part 15 Class B ; RoHS ; KC
Warranty	무상서비스 보증기간 1년