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SG1508PGH2

10-Port Gigabit Cloud Managed Switch with 8-Port PoE+

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![comnect logo]

Product Highlights

SG1508PGH2
8*10M/100M/1000M PoE Ports,1*SFP and 1*GE RJ45 Uplink Ports

- 8*1G PoE Ports+1GE RJ45 Port+1*SFP Port

- RJ45 port supports 10M/100M/1000M adaptation

- Flow control method: Full duplex uses IEEE 802.3x standard, while half duplex uses Back pressure standard

- Supports automatic port flipping (Auto MDI/MDIX)

- Adopting a storage and forwarding exchange mechanism

- The panel indicator LEDs will monitor the working status and assist in fault analysis

- Up to 250m PoE, QoS, PoE Auto Recovery

- Supports Port Isolation for reliable surveillance networking

- Automatic Loop Prevention, VLAN, and IGMP Snooping

- Fanless design for silent operation

- Durable metal casing and desktop/wall mounting design

Hardware Specifications

Description	Specification
Interface	8*1G PoE Ports，1GE RJ45 Port，1*SFP Port
Port Standard	IEEE 802.3i:10BASE-T Ethernet; IEEE 802.3u:100BASE-X Fast Ethernet; IEEE 802.3ab:1000BASE-T Gigabit Ethernet; IEEE 802.3z:1000BASE-X Gigabit Ethernet (Optical fiber)
Bandwidth	20Gbps
Packet Forwarding Rate	14.88 Mpps
Packet Buffer	4Mbit
MAC Address Table	8K
Transmission Method	Store and Forward
Jumbo Frame	15K
PoE Standard	IEEE802.3af (15.4W)，IEEE802.3at (30W)
PoE Port Output Voltage	DC 44-57V
PoE Ports	Port 1-8 PoE power output ≤30W
PoE Power Budget	110W
Power Supply	AC 100-240V 50/60Hz，DC 52V 2.3A
Dimensions (W x D x H)	172*101*37mm
Package Contents	Switch *1，Power adapter *1，Installation guide *1
Fan Quantity	Fanless
Installation	Desktop/Wall-Mounting
Surge Protection	Port protection: common mode 4KV, differential mode 2KV ;
ESD Protection	Air: 8 KV, Contact: 6 KV
Operating Temperature	0~40°C
Storage Temperature	-40 °C to 70 °C
Operation Humidity	10%~90%,non condensing
Storage Humidity	5%~95%,non condensing
Certification	CE,FCC,RoHS

Software Specifications

Description	Specification
System Manage	System info
	IP setting
	Port setting
System Config	IGMP snooping
	Port trunk
	Loop prevention
	Port mirror
	Speed limit
	Jumbo frame
	EEE config
	SNMP
	Spanning tree
	LLDP config
	LLDP Neighbor
VLAN	MTU VLAN
	Port-Based VLAN
	802.1Q VLAN
	Voice VLAN
	Surveillance VLAN
Qos	Qos Basic
	Qos Advance
Security	MAC manage
	Storm Control
	Traffic Monitor
	Cable Diagnostics
	DHCP Snooping
Tools	System Upgrade
	Ping
	Backup Restore
	System Reset
	Save Settings
	System Reboot
Equipment Management	Local web management
	Cloud management
PoE Configuration	PoE Configuration
	PoE Port Timer Reboot
	PoE Schedule