

# Hardware Specification

Model	GS2008PS2
PoE standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z,
	IEEE 802.3x, IEEE 802.1X, IEEE 802.1q, IEEE802.1p,
	IEEE 802.1d, IEEE 802.1w, IEEE 802.3ad, IEEE802.3af, IEEE802.3at
Interface	8*10/100/1000Mbps RJ45 Port (Auto Negotiation/Auto MDI/MDIX)
	2* 1000Mbps SFP Slots
	1 Console Port
Indicator	PWR, LNK/ACT, PoE
PoE port	1~8 port
PoE Power Budget	120W
Power supply	140W
PoE Power on RJ45	Mode A 1/2(+), 3/6(-)
PoE Power Output	Voltage:55V Power:32W(MAX)
Indicator	PWR, LNK/ACT, PoE,Speed
Network media	10BASE-T: UTP category 3, 4, 5 cable(≤100m)
	100BASE-TX: UTP category 5, 5e cable(≤100m)
	1000BASE-T: UTP category 5e, 5 cable(≤100m)
	1000BASE-X: MMF, SMF
MAC Address Table	8K, Auto-learning, Auto-aging
Jumbo Frame	9216Bytes
Transfer Mode	Store-and-forward
Packet Forward Speed	14.88Mpps
Switching Capacity	20Gbps
Dimensions(L*W*H)	280*180*45mm
Fan Quantity	1
Input Power Supply	100~240V AC, 50/60Hz
Operating Temperature	0°C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	±4KV
MTBF	>50000 hour
Electrostatic standard	Contact 6KV, air 8KV
Certification	CE, FCC ClassA
green energy saving	Support IEEE(802.3az)

# Software Specification

System settings	Basic Information, Serial Information, User Management, Safe Management, SNTP configuration, Current Configuration, Configuration File, File Upload, System Reset
Port Configuration	Common Configuration, Port Statistic, Flow Control, Broadcast storm, Port Rate Limit, Protected Port, Learn Limit, Port Trunking, Mirror
MAC Bind	MAC Bind Configuration, MAC Auto Binding
MAC Filter	MAC Filter Configuration, MAC Auto Filter
VLAN Configuration	VLAN Information, VLAN Configuration, VLAN Port Configuration
SNMP Configuration	Community Name, TRAP Target
ACL Configuration	ACL Standard IP, ACL Extended IP, MAC IP, MAC ARP, ACL information, ACL Reference

QOS Configuration	QOS Apply, QOS Scheduling
IP Basic Configuration	IP Address Configuration, ARP Configuration And Display, Host Static Route
AAA Configuration	Tacacs+ Configuration, Radius Configuration, 802.1x Configuration, 802.1x Port Configuration, 802.1x User Auth-Information
MSTP Configuration	MSTP Configuration, Port configuration, Port Information
IGMP SNOOPING Configuration	IGMP SNOOPING Configuration, Multicast Group Information
GMRP Configuration	GMRP Global Configuration, GMRP Port Configuration, GMRP Stats Configuration
EAPS Configuration	EAPS Configuration, EAPS Information
RMON Configuration	Statistics Configuration, History Configuration, Alarm Configuration, Events
Cluster management	NDP Configuration, NTDP Configuration, Cluster
Log management	Log management
POE Configuration	POE Global configuration, POE Port Configuration, POE Schedule configuration