



■ — **GT-SF-2210-2GC**

PRODUCT OVERVIEW

The GT-SF-2210-2GC provides 81000Mbps SFP Slot and 2G SFP+ Slots + 210/100/1000Mbps RJ45 ports, powerful and flexible enough for users to deploy wireless access points or IP-based network surveillance cameras. The switch also comes equipped with 2G SFP+ slots, expanding your network flexibly. In addition, it provides high performance, enterprise-level QoS, advanced security strategies and rich layer 2 management features. With all these advanced features, the Switch is an ideal choice for WIFI coverage, Internet cafes, computer rooms, and so on

PRODUCT FEATURES

- Panel lights to monitor working state and help fault analysis;
- Flow Control for Full Duplex operation and back pressure for Half Duplex Operation;
- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az);
- Supports a complete lineup of L2 features, including 802.1Q tag VLAN, Port Mirroring, STP/RSTP/MSTP, Link Aggregation Control Protocol and 802.3x Flow Control function;
- Web, CLI (Console Port, Telnet, SSH), SNMP and RMON bring abundant management policies;

PRODUCT SPECIFICATIONS

HARDWARE SPECIFICATION

Model	GT-SF-2210-2GC
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1X, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1d, IEEE 802.1w, IEEE 802.3ad
Interface	81000Mbps SFP Slots 2G SFP Slots + 210/100/1000Mbps RJ45 ports
Indicator	PWR, LNK/ACT, SYS
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 flow control (802.3x)
Jumbo Frame	9216 Bytes
Transfer Mode	Store-and-forward
Packet Forward Speed	17.85 Mpps
Switching Capacity	20 Gbps
Dimensions(L*W*H)	280*180*44 mm
Fan Quantity	1
Green energy saving	IEEE 802.3az
Surge Protection	Different mode $\pm 4KV$, Common mode $\pm 6KV$
Electrostatic standard	Contact 6KV, Air 8KV
Input Power Supply	12V/2A
Operating Temperature	0°C ~ 40°C

Additional Hardware Specification

Parameter	Details
Storage Temperature	-40°C ~ 70°C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
MTBF	>100000 hours

SOFTWARE SPECIFICATION

Category	Details
System	Basic info, System Status, User Management, SNTP, Import/Export Config, Firmware Upgrade, System reboot/restore factor, System dual image
Network	IPV4/IPV6, DHCP Client/ DHCPV6 Client
Port	Basic config (speed, duplex, flow control), Statistics, Strom Control, Rate Limit, Port-security, Port Mirror, Port Protected, EEE, Jumbo Frame
Link Aggregation	Load Balance, LAG, LACP 8 groups, Up to 8 groups, Up to 8 ports per group
MAC Address Table	MAC Binding, MAC Learning, MAC Aging, MAC Filter
VLAN	VLAN Basic Config, Voice VLAN, Protocol VLAN, MAC VLAN, GVRP, Surveillance VLAN
ARP	IP Source Guard, Dynamic ARP Inspection, DoS
DHCP	IP DHCP Snooping, Option82 DHCP Option 82 ping, DHCP server, DNS client
STP	STP/MSTP/RSTP, BPDU Guard, BPDU Filter

SNMP	SNMP Community, SNMP View, SNMP Trap, SNMP(V1, V2C, V3) TELNET/ SSH, TFTP, Web/SSL
RMON	RMON(1,2,3,9)
ACL	MAC ACL/ACE, IPv4 ACL/ACE, IPv6 ACL/ACE
QoS	QoS Queue Scheduling, Cos / Dscp / Ip Precedence Mapping
AAA	Tacacs+, Radius, AAA
IGMP versions 1 and 2 snooping	supports 1K multicast groups Should have console port for administration and management, CLI/ webbased GUI
Discovery	LLDP, MED
ONVIF	ONVIF Detect, ONVIF Server
Diagnostics	Ping/Ping6, Traceroute, Copper Test, DDMI
Syslog	Logging Management, Debug
Console Port	CLI/ webbased GUI

SOFTWARE SPECIFICATION (Model Specific)

Model	Product Information
GT-SF-2210-2GC	8G SFP + 2G SFP+ 2GE Fiber Managed Switch