



**GT-SG-2210-2GF-PE**  
8 Port Network PoE Switch

Technical Specifications	
Part code	<b>GT-SG-2210-2GF-PE</b>
Ports	8 × 10/100/1000 Base-T, 2 Gigabit SFP Ports
Switching Capacity	20 Gbps
Forwarding Rate	14.88 Mpps
Dimensions in mm(W×D×H)	280×179×45
POE/POE+	Support
POE Power	130 W
Power Supply	AC: 100V-240V, 50Hz ± 10%
Environment	Operating Temperature/ Humidity: 0°C-50°C, 10%-19% non-condensation Storage Temperature/ Humidity: 20°C-70°C, 5%-95% non-condensation Power saving by: Link Status, LED or port Shutoff
MAC Switching Function	Static Configuration and dynamically learning of MAC Address Check and delete MAC address Configuration of MAC Address aging time Upto 256 Static MAC entries Limit on MAC Address learning number MAC Address filtering function MAC Address size 8K
Port Mirroring	One-to-One, Many-to-one Support Mirroring for Tx/Rx/Both
VLAN	4K VLAN entries GVRP 1:1 and N:1 VLAN Mapping Q-in-Q Private VLAN
STP	802.1D (STP), 802.1W (RSTP), 802.1S(MSTP) BPDU protection, root protection and ring protection
Multicast	IGMP v1/v2/v3 IGMP Snooping IGMP Fast Leave Multicast group policy and Multicast number limit

IPv6	<ul style="list-style-type: none"> <li>ICMPv6, DHCPv6, ACLv6 and IPv6 Telnet</li> <li>IPv6 Neighbor Discovery</li> <li>MLD v1/v2</li> <li>MLD Snooping</li> </ul>
QoS	<ul style="list-style-type: none"> <li>Traffic Classification and each field of L2/L3/L4 protocol headers</li> <li>CAR traffic control</li> <li>802.1P/DSCP priority remark</li> <li>Multiple queuing algorithms such as SP, WRR or SP+WRR</li> <li>WRED</li> <li>Traffic supervision and traffic shaping</li> </ul>
Security features	<ul style="list-style-type: none"> <li>Identification and filtering of L2/L3/L4 based ACL</li> <li>DOS or TCP attacks Prevention</li> <li>Suppression of broadcast, multicast and unknown unicast packet</li> <li>Port Isolation</li> <li>Port security IP+MAC binding</li> <li>DHCP Snooping, DHCP Option 82</li> <li>IEEE 802.1x certification</li> <li>Radius and Tacacs+</li> </ul>
Reliability	<ul style="list-style-type: none"> <li>Static/LACP link aggregation</li> </ul>
Management and Maintenance	<ul style="list-style-type: none"> <li>Console, Telnet, SSH 2.0</li> <li>WEB based management</li> <li>SNMP v1/v2/v3</li> <li>TFTP</li> <li>RMON</li> </ul>
Certification	<ul style="list-style-type: none"> <li>CC, FCC, IEC-60950-1, ROHS</li> </ul>

### Ordering Information

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