

# SmartGST-900M

## 8 Port 10/100Base-TX Managed Switch with 1000Base-T port and SFP (Mini) GBIC Slot

PART NUMBER	DESCRIPTION
GEP-63109T	8 Port 10/100Base-TX Managed Switch with 1000Base-T port and SFP (Mini) GBIC Slot

## Specifications

### Standards:

IEEE802.3 10BASE-T  
 IEEE802.3u 100BASE-TX  
 IEEE802.3z Gigabit fiber  
 IEEE802.3ab 1000Base-T  
 IEEE802.3x Flow control and Back pressure  
 IEEE802.3ad Port trunk with LACP  
 IEEE802.1d Spanning tree protocol  
 IEEE802.1w Rapid spanning tree  
 IEEE802.1p Class of service  
 IEEE802.1Q VLAN Tagging  
 IEEE 802.1x user authentication

### Interface:

10/100Base-TX, RJ-45: 1000Base-TX, RJ-45: Gigabit fiber, MINI GBIC socket

### Management Interface:

SNMP v1,SNMP v2c,SNMP v3, Telnet, Console (CLI) and Web management.

### Switch architecture

Store and forward switch architecture. 5.6Gbps system backplane. System throughput up to 8.3Mpps.

### IGMP:

IGMP support to reduce IP multi-cast traffic for the multimedia applications

### Port Mirroring:

Global system supports 3 mirroring types: "RX, TX, and Both packet

### Port Security:

Supports ingress and egress MAC address filter and static source MAC address lock.

### Trunking:

Supports IEEE802.3ad with LACP function

### Quality of Service:

Port based, Tag based, IPv4 Type of service, IPv6 Different service.

### SNMP IP security:

Supports 10 IP address accounts for system management security for Web and SNMP, Telnet.

### LED Indicators:

Copper Ports: Link/Activity, Full-duplex/Collision, 100Mbps - Mini GBIC: Link/Activity - System: Power

### Operational Environment:

0°C to 45°C (32°F to 113°F), 5%~95%RH

### Dimensions:

217mm x 140mm x 43mm (W x D x H)

### Power Supply:

Internal power 100~240 VAC, 50~60 Hz

### EM and Safety:

FCC Class A, CE Mark, UL, cUL, CE/EN60950

### Management Features:

- Web-based management
- SNMP IP Security
- Console and Telnet management
- IEEE 802.1q Port Base VLAN and Tag VLAN up to 4094 groups
- IEEE 802.3ad Port Trunking
- User Authentication
- IEEE 802.1d & w Spanning Tree
- MIB II (RFC1213) supported
- TFTP firmware upgrade
- Class of Service (CoS)
- Port Mirror, Broadcast Filter
- Port Security and GVRP supported



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