

# SmartGST-2402M

## 24 Port 10/100Base-TX Managed Fast Ethernet Switch with 10/100/1000 module slot

PART NUMBER	DESCRIPTION
GEP-60124T	24 port 10/100Base-TX Managed Switch with a module slot for 1000Base-T/SX/LX or 100Base-FX
GEP-61200F-C	2 port 100Base-FX (SC/MM) Module, 2Km
GEP-61200F-C-SM	2 port 100Base-FX (SC/SM) Module, 15Km
GEP-61200F-T	2 port 100Base-FX (ST/MM) Module, 2Km
GEP-61200T	2 port 100/1000Base-T Module, 100m
GEP-61200L-C	2 port 1000Base-LX (SC/SM) Module, 10Km
GEP-61200S-C	2 port 1000Base-SX (SC/MM) Module, 500m

## Specifications

### Standards:

IEEE802.3 10BASE-T 10Mbps, Half/Full Duplex  
IEEE802.3u 100BASE-TX, 10/100Mbps, Half/Full Duplex  
IEEE802.3z Gigabit SX/LX 1000Mbps  
IEEE802.3ab Gigabit 1000T 10/100/1000Mbps  
IEEE802.3x Flow control and Backpressure  
IEEE802.3ad Link Aggregation  
IEEE802.1q VLAN Tagging  
IEEE802.1p Class of service  
IEEE802.1d Spanning Tree Protocol

### Management Interface:

Console port, WEB Browser Interface, and Simple Network Management Protocol (SNMP)

### Spanning Tree:

### IGMP, GVRP:

### Broadcast Storm Filtering:

### Trunking:

Supports 802.3ad port trunking with flexible load distribution with 800Mbps aggregate bandwidth per trunk group

### Class of Service:

Supports 802.1p Class of service w/ 2-level priority queuing

### Port Mirroring:

### Protocol:

CSMA/CD

### Max Forwarding and Max Filtering Rate:

14,880 pps per Ethernet port  
148,800 pps per Fast Ethernet port  
1,488,000 pps per Gigabit Ethernet port

### LED Indicators: Per Port:

10/100 UTP: 100M,LK/ACT, FD/COL (3 LEDs)  
Per Unit: Power

### Dimensions:

440 mm x 225 mm x 44.5 mm (L x W x H)  
17.32" x 8.85" x 1.75" (L x W x H)

### Copper Network Cables:

10Base-T: Category 3/5e/6 cable (up to 100m)  
100Base-TX: Category 5e/6 cable (up to 100m)  
1000Base-T: Category 5e/6 cable (up to 100m)

### Fiber Network Cables:

1000Base-SX: SC Multi-mode, Full-duplex: 500m  
1000Base-LX: SC Single mode, Full-duplex: 10km  
100Base-FX: SC Multi-mode, Full-duplex: 2km  
100Base-FX: SC Single mode, Full-duplex: 15Km

### Wavelength:

1000Base-SX: MM 850 nm  
1000Base-LX: SM 1310 nm  
100Base-FX: MM 850 nm,  
100Base-FX: SM 1310 nm

### Operational Temp:

0°C to 45°C (32°F to 113°F)

### Operational Humidity:

10% to 90% (Non-condensing)

### Power Supply:

100~240 VAC, 50~60 Hz

### EMI & Safety:

FCC Class A, CE Mark, UL, cUL

### Warranty:

Lifetime Warranty



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