## **SmartGST-2404GM**

# 24 Port 10/100/1000Base-T Managed Switch with four SFP (Mini) GBIC Slots

PART NUMBER

**DESCRIPTION** 

GEP-66424T

24 port 10/100/1000Base-T Managed Switch with four SFP (Mini) GBIC Slots

### **Specifications**

#### **Standards:**

IEEE802.3u 10Base-T, 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

IEEE802.1s Multiple spanning tree

IEEE802.1w Rapid spanning tree

IEEE802.1p Class of service

IEEE802.1Q VLAN Tagging

IEEE 802.1x user authentication

#### Interface:

RS-232 console: Female DB-9, Gigabit copper: 24 x RJ-45,

Mini-GBIC: 4 x Mini-GBIC socket

#### **Management Interface:**

SNMP v1, Console (CLI) and Web management

#### **Spanning Tree:**

Insures only one path between any two nodes on network

#### ICMP.

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"

#### **Broadcast Storm Filtering:**

Only allows a percentage of ports total bandwidth before broadcast traffic is dropped

#### Trunking:

Supports IEEE802.3ad with LACP function

#### **Class of Service:**

Per port 8 priority queues and support for strict and WRR priority rules

#### **LED Indicators:**

Gigabit copper: Link/Activity, 1000Mbps, FDX/COL

Mini GBIC: Link, Activity, Per Unit: Power

#### **Operational Environment:**

0°C to 45°C (32°F to 113°F), 5%~95%RH

#### **Dimensions:**

440 mm x 161 mm x 44 mm (L x W x H))

#### **Power Supply:**

Internal power AC 100~240V 50/60Hz full range

#### **EM and Safety:**

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

#### **Management Features:**

- Web-based management
- SNMP network management
- Console and Telnet management
- IEEE 802.1q Port Base VLAN and VLAN Tagging
- IEEE 802.1d Spanning Tree
- IEEE 802.3ad Port Trunking with LACP
- IP Multi-cast, IGMP Snooping
- Class of Service (CoS)
- Port Mirror, Broadcast Filter
- Static MAC Address
- Port Security and GVRP supported.



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