

GV-POE2411 24-Port Gigabit 802.3at Web Management PoE

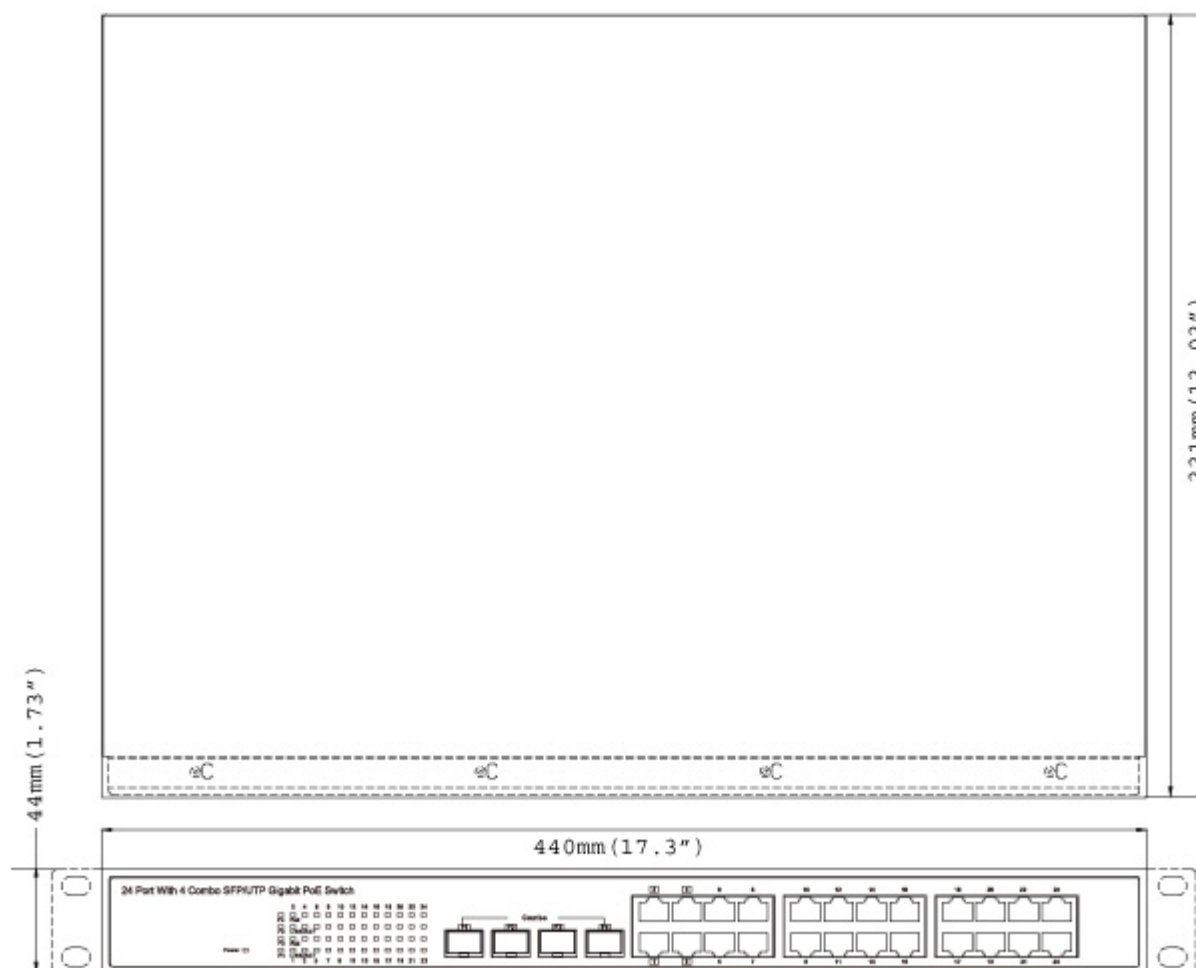


- 24-Port 10/100/1000BaseT(X) PoE+ with 4 Combo Uplink Ports
- IEEE 802.3at compliant (24 Ports at Full 15.4 W)
- Up to 9.6 KB Jumbo Frame
- Web-based configuration and management
- VLAN, QoS, DSCP, RSTP, IGMP Snooping, Link Aggregation, LACP, Port Security, Bandwidth
- Max. 400 W power consumption
- 19" rack-mount
- Up to 23 GV-IP Cameras support

Introduction

GV-POE2411 is a 24-port 10/100/1000BaseT(X) PoE+ with 4 Combo SFP Rack-mount Web Smart PoE Switch. The switch supports IEEE 802.3at Power over Ethernet standard, maximum 400 W power consumption, and no special network cable is required for connecting your powered devices (PD), such as IP cameras. The switch also provides exceptionally smart Web management features, such as VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, etc. The switch is designed for medium or large network environment to strengthen its network connection and efficiency. It also gives you the option of installing it in a 19" cabinet with a rack-mount kit or underneath a desk.

Dimensions



Specifications

Ethernet		
Layer Supported		L2
Ports		
Number of Ports		24 ports 24-port 10/100/1000BaseT(X) with RJ-45 Connectors, PoE+ 4-port SFP Combo Uplink Port
Performance		
MAC Address		8 K
Buffer Memory		4 M bits
Jumbo Frames		9.6 KB
Transmission Method		Store and Forward
Transmission Media		10/100BaseT(X) Cat. 5 UTP/STP 1000BaseT Cat. 5e, 6 UTP/STP
Filtering/Forwarding Rates		10 Mbps port - 14,880 pps 100 Mbps port - 148,800 pps 1000 Mbps port - 1,488,000 pps
Backplane Capacity		48 Gbps
Smart Features		
Port Based VLAN		24
Tag Based VLAN		16, VID 1~4094
IGMP Snooping		V1 & V2
Link Aggregation		up to 8 groups
Quality of Service (QoS)		up to 4 queues, 802.1p, DSCP
Security		IEEE 802.1X, Source IP Filter
Port Management		Port State, Speed/Duplex, Flow Control Configuration, Port Mirroring , Bandwidth Control, Broadcast Storm Control, PoE
Administrator Management		Web Management, Password Protection, Configuration, Backup / Restore, Firmware Upgrade
Mechanical Characteristics		
LED Indicators		Per Port: Link/Act PoE Act/Status Power
Electrical Characteristics		
PoE Power	Input	100 ~ 240 V/AC, 50 ~ 60 Hz
	Output	IEEE 802.3at Compliant Voltage, Per Port Max. 30 watts (24 Ports at Full 15.4 W / 13 Ports at Full 30 W)
PoE Power Supply Type		End-Span
Max. Power Consumption		400 W
General		
Dimensions (H x W x D)		44 x 440 x 331 mm (1.73” x 17.3” x 13.03”)
Weight		4.7 kg (10.36 lb)
Operating Temperature		0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature		-20°C ~ 90°C (-4°F ~ 194°F)
Humidity		10 to 90% RH (non-condensing)

Standards and Regulatory

Standards	<p>IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.ab 1000BaseT, IEEE 802.3z 1000BaseSX/LX</p> <p>IEEE 802.3x Full-duplex and Flow Control</p> <p>IEEE 802.3ad Link Aggregation Control Protocol</p> <p>IEEE 802.1Q VLAN</p> <p>IEEE 802.1p Class of Service</p> <p>IEEE 802.1D Spanning Tree Protocol</p> <p>IEEE 802.1w Rapid Spanning Tree Protocol</p> <p>IEEE 802.1X Port-based Network Access Control</p> <p>IEEE 802.3at Power Over Ethernet (PoE+)</p>
Regulatory	CE, FCC Class A, RoHS compliant

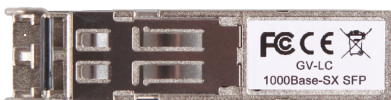
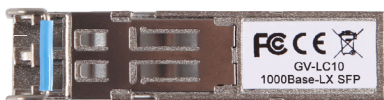
Note:

1. The switch is a plug-and-play device and compatible with all SFP modules.
2. Specifications are subject to change without notice.

Front View



Accessories

Name	Details	
GV-LC		The SFP transceiver complies with IEEE 802.3z 1000BaseSX Ethernet, and provides the media transmission distance up to 220 / 550 m.
GV-LC10		The SFP transceiver complies with IEEE 802.3z 1000BaseLX Ethernet, and provides the media transmission distance up to 10 km.

Packing List

1. GV-POE2411
2. AC Power Cord
3. Screw x 8
4. Rack Mount Kit
5. User's Manual CD
6. GV-POE2411 Quick Start Guide