

GV-POE0811 8-Port Gigabit 802.3at Web Management PoE Switch

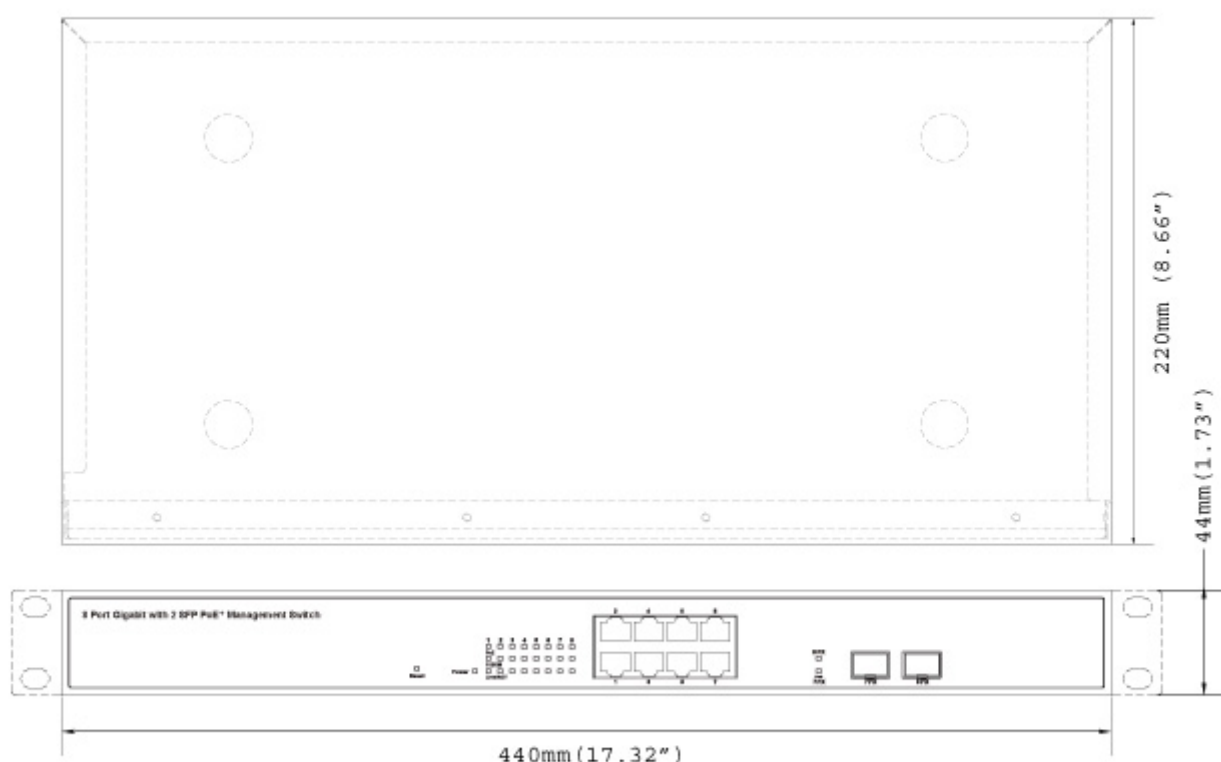


- 8-Port 10/100/1000BaseTX, PoE+ with 2 SFP Open Slots
- IEEE 802.3at Compliant (8 Ports at Full 15.4 W)
- Up to 9.6 KB Jumbo Frame
- Web-based Configuration and Management
- VLAN, QoS, DSCP, RSTP, IGMP Snooping, Link Aggregation, LACP, Bandwidth Control, Storm Control
- Max. 130 W power consumption
- 19" Rack-mount
- Up to 7 GV-IP Cameras support

Introduction

The GV-POE0811 is an 8-port 10/100/1000BaseTX PoE+ with 2 SFP Open Slots Rack-mount Web Smart PoE Switch. The switch supports IEEE 802.3at Power over Ethernet standard and maximum 130 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, 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

Ports		
Number of Ports		8 ports 8-port 10/100/1000BaseTX with RJ-45 Connectors, PoE+ 2-port SFP Open Slots
Performance		
MAC Address		8 K
Buffer Memory		1.37 M bits
Jumbo Frames		9.6 KB
Transmission Method		Store and Forward
Transmission Media		10/100BaseTX 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
Smart Features		
Port Based VLAN		16
Tag Based VLAN		16, VID 1~4096
IGMP Snooping		V1 & V2
Link Aggregation		up to 4 groups
Quality of Service (QoS)		up to 4 queues, 802.1p, DSCP
Port Management		Port State, Speed/Duplex, Flow Control Configuration, Port Mirroring , 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 (8 Ports at Full 15.4 W / 4 Ports at Full 30 W)
Max. Power Consumption		130 W
General		
Dimensions (H x W x D)		44 x 440 x 220 mm (1.73" x 17.32" x 8.66")
Weight		3.3 kg (7.27 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		IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3ab 1000BaseT, IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Flow Control IEEE 802.3ad Port Aggregation IEEE 802.1Q VLAN Tagging IEEE 802.1p Class of Service, Priority Protocols IEEE 802.1D Spanning Tree Protocol IEEE 802.1w Rapid Spanning Tree Protocol IEEE 802.3at Power Over Ethernet (PoE+)
Regulatory		CE, FCC Class A

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-POE0811 x 1
2. AC Power Cord x 1
3. Screw x 8
4. Rack Mount Kit x 1
5. Software CD x 1
6. GV-POE0811 Quick Start Guide x 1