

GV-POE0811-V2 8-Port Gigabit 802.3at Web Management PoE Switch

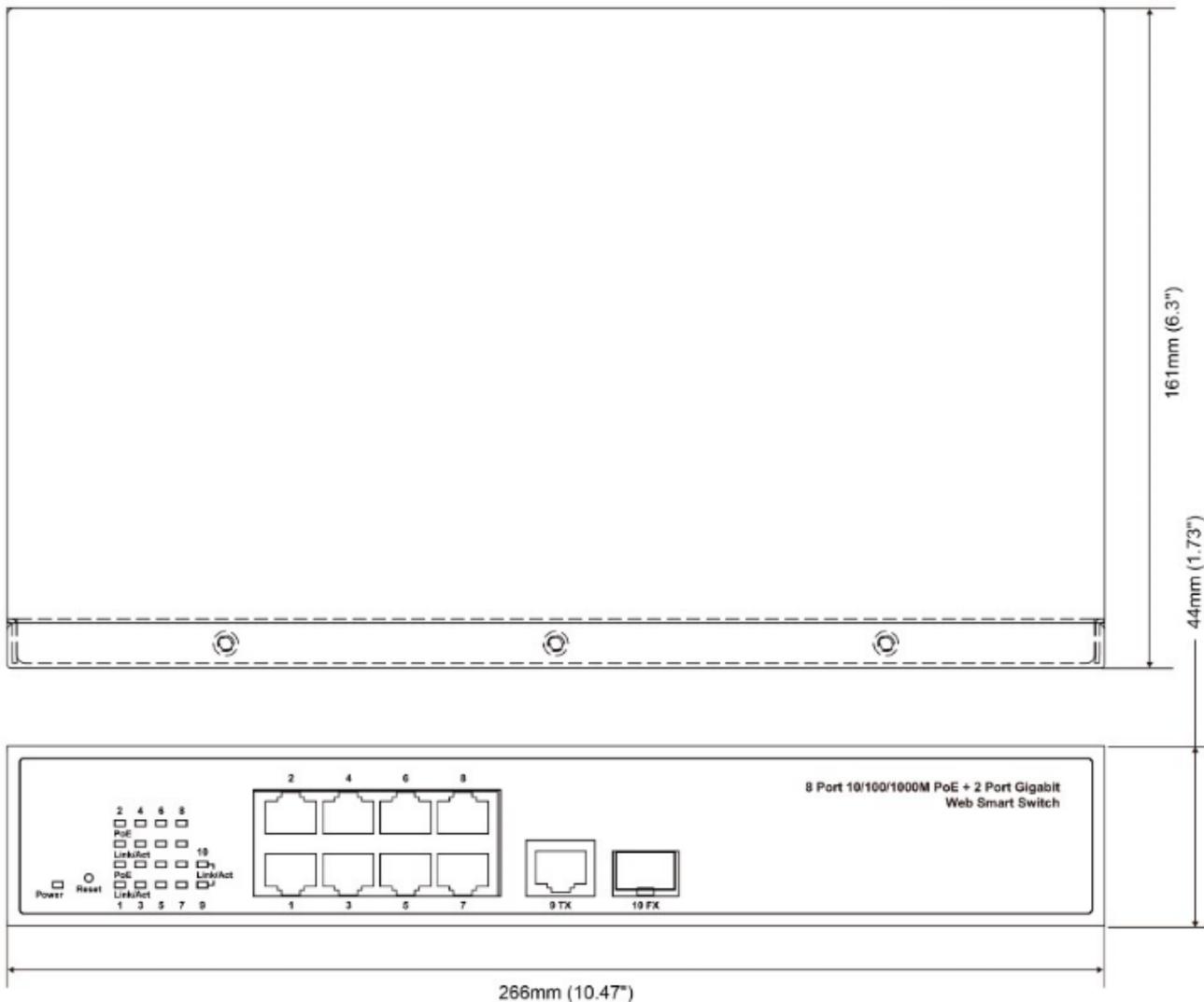


- 8-port 10/100/1000BaseT(X) + 2-port Gigabit uplink (1 x RJ-45 + 1 x SFP)
- IEEE 802.3at Compliant (8 Ports at Full 15.4 W)
- Up to 9.6 KB Jumbo Frame
- Web-based Configuration and Management
- VLAN, QoS, LLDP, IGMP Snooping, Link Aggregation
- Max. 130 W power consumption
- 11" Metal Case
- Up to 8 GV-IP Cameras support

Introduction

The GV-POE0811-V2 is an 8-port 10/100/1000BaseT(X) Ports + 2-port Gigabit uplink (1 x RJ-45 + 1 x SFP) Desktop Web Managed PoE Switch. The switch supports IEEE 802.3at Power over Ethernet standard and maximum 130W power consumption per system and no special network cable required for your powered devices (PD), such as IP cameras. The switch also provides exceptionally smart Web management features, such as VLAN, QoS, LLDP, IGMP Snooping, Link Aggregation and etc. The switch is designed for small or medium network environment to strengthen its network connection. It also gives you the option of installing it in a 19" cabinet by rack-mount kits or underneath a desk.

Dimensions



Specifications

Ethernet		
Layer Supported	L2	
Ports		
Number of Ports	10 ports, including: 8-port 10/100/1000BaseT(X) with RJ-45 Connectors, PoE+ 1-port Gigabit SFP Uplink Port 1-port Gigabit RJ-45 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	20 Gbps	
Smart Features		
Port Based VLAN	16	
Tag Based VLAN	16, VID 1~4094	
IGMP Snooping	V1 & V2	
Link Aggregation	up to 8 groups	
Quality of Service (QoS)	up to 8 queues, 802.1p	
Port Management	Port State, Speed, Flow Control Configuration, Port Mirroring, 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)
PoE Power Supply Type	End-Span	
Max. Power Consumption	130 W	
General		
Dimensions (H x W x D)	44 x 266 x 161 mm (1.73" x 10.47" x 6.33")	
Weight	1.8 kg (3.96 lb)	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	
Storage Temperature	-20°C ~ 85°C (-4°F ~ 185°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 802.1Q VLAN IEEE 802.1p Class of Service IEEE 802.3af Power Over Ethernet (PoE) IEEE 802.3at Power Over Ethernet (PoE+)
Regulatory	CE, Commercial FCC Part 15 Class B

Note:

1. The switch is a plug-and-play device and compatible with all SFP modules.
2. GV-POE-0811-V2 does not support Spanning Tree function.
3. Specifications are subject to change without notice.

Front View



Accessories

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

Packing List

1. GV-POE0811-V2 x 1
2. AC Power Cord x 1
3. Screw x 8
4. Rack Mount Kit x 1
5. Download Guide x 1
6. GV-POE0811-V2 Installation Guide x 1