

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



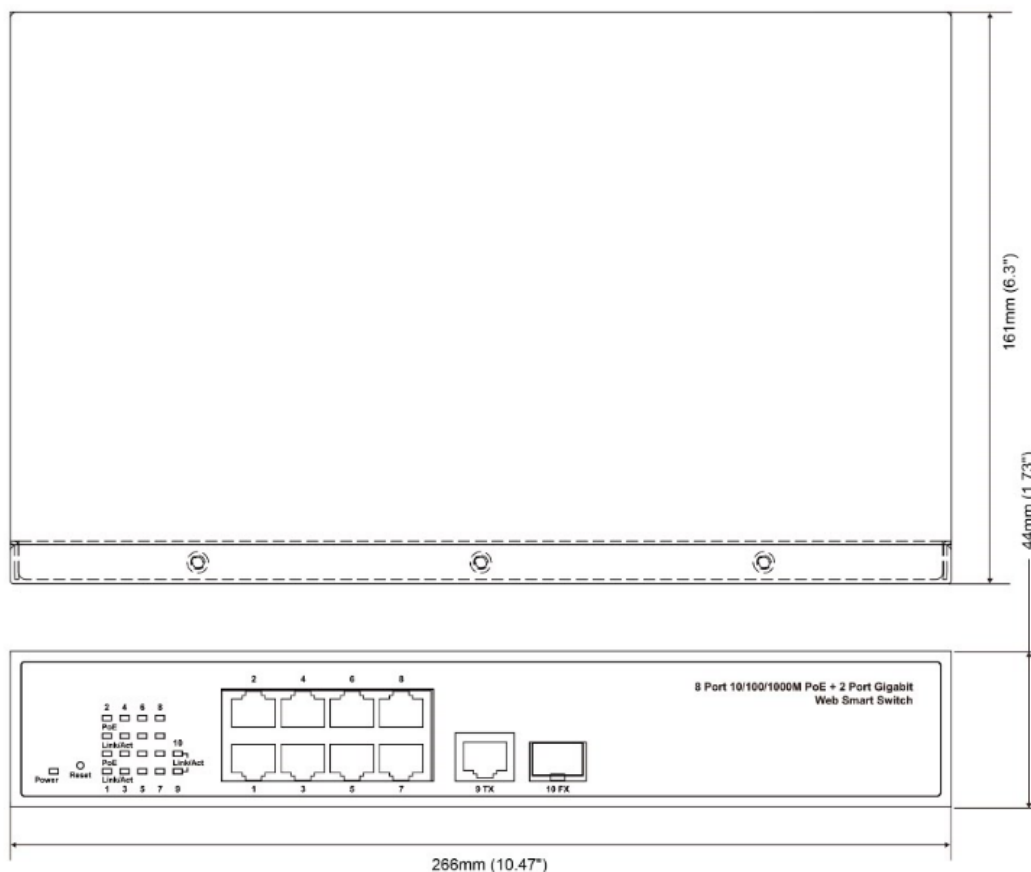
- 8-port 10/100/1000BaseT(X) + 2-port Gigabit uplink (1 x RJ-45 + 1 x SFP)
- IEEE 802.3af/at Compliant
- Up to 9.6 KB Jumbo Frame
- Web-based Configuration and Management
- VLAN, QoS, LLDP, IGMP Snooping, Link Aggregation
- Max. 118 W PoE Budget
- 11" Metal Case
- Up to 8 GV-IP Cameras support

Introduction

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 802.3af/at Power over Ethernet standard with a maximum PoE budget of 118 W. It eliminates the need for power cables to connect 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 more.

The switch is perfect for small or medium network environments to strengthen 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
Power over Ethernet	
PoE Standard	IEEE 802.3af/at Compliant
PoE Max Power per Port	30 W
PoE Power Budget	118 W
PoE Mode	Mode A
Mechanical	
LED Indicators	Per Port: Link/Act PoE Act/Status Power
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)
Power Requirements	
Power Input	100 ~ 240 V/AC, 50 ~ 60 Hz
Max Power Consumption	130 W

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, RoHS compliant

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		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.
GV-LC V2		The SFP transceiver complies with IEEE 802.3z 1000BaseSX Ethernet, and provides the media transmission distance up to 550 m.
GV-LC10 V2		The SFP transceiver complies with IEEE 802.3z 1000BaseLX Ethernet, and provides the media transmission distance up to 20 km.

Packing List

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