

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

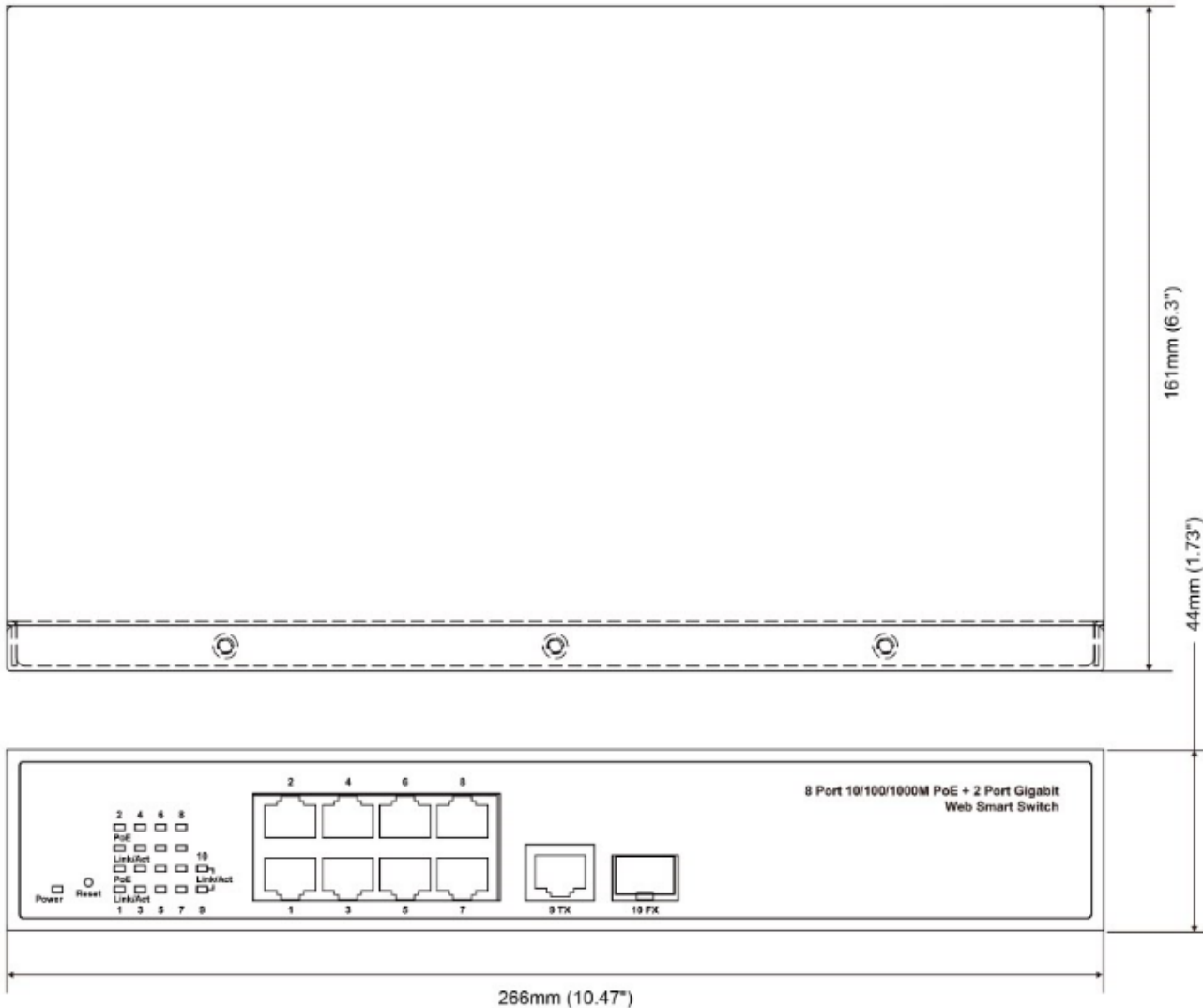


- 8-port 10/100/1000BaseT(X) + 2-port Gigabit uplink (1 x RJ-45 + 1 x SFP)
- IEEE 802.3at Compliant (8 Ports at Full 15.4 W)
- Up to 9.6 KB Jumbo Frame
- Web-based Configuration and Management
- VLAN, QoS, LLDP, IGMP Snooping, Link Aggregation
- Max. 130 W power consumption
- 11" Metal Case
- Up to 8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

Introduction

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, RoHS compliant |

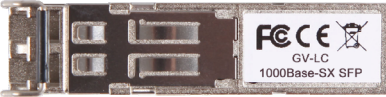
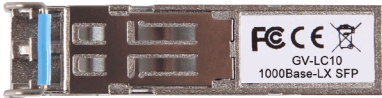
Note:

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. |

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