

GV-POE1601 16-Port 802.3at Web Management PoE Switch

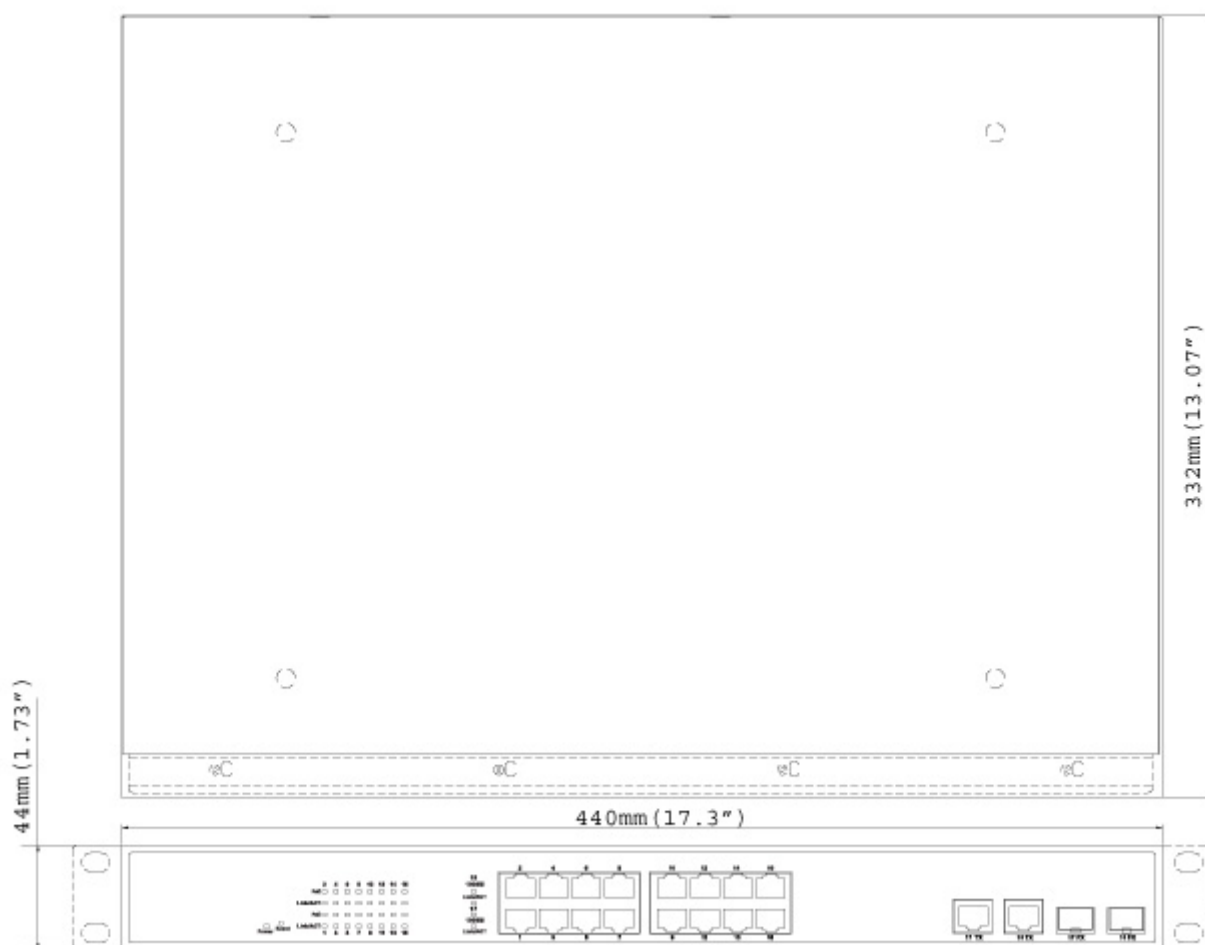


- 16-Port 10/100BaseTX, PoE+ plus 2-Port Gigabit Copper/SFP Combo Uplink Port
- IEEE 802.3at Compliant (16 Ports at Full 15.4 W)
- Web-based Configuration and Management
- VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, Bandwidth Control, Storm Control
- Max. 250 W power consumption
- 19" Rack mount
- Up to 16 GV-IP Cameras support

Introduction

The GV-POE1601 is a 16-port 10/100BaseTX with RJ-45 Connectors, PoE+ plus 2-port Gigabit Copper/SFP Combo Uplink Port Rack-mount Web Smart PoE Switch. The switch supports IEEE 802.3at Power over Ethernet standard, up to 30 W per port and maximum 250 W power consumption per system, 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

Ports		
Number of Ports		18 ports 16-port 10/100BaseTX with RJ-45 Connectors, PoE+ 2-port Gigabit Copper/SFP Combo Uplink Port
Performance		
MAC Address		4 K
Buffer Memory		2.75 M bits
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		18
Tagged Based VLAN		32, VID = 1~4094
IGMP Snooping		V1 & V2
Link Aggregation		1, Gigabit ports
Quality of Service (QoS)		High & Low priority queues, 802.1p
Security		Port & MAC binding, 3 MAC per port
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 (16 Ports at Full 15.4 W / 8 Ports at Full 30 W)
Max. Power Consumption		130 W
General		
Dimensions (H x W x D)		44 x 440 x 332 mm (1.73" x 17.3" x 13.07")
Weight		4.2 kg (9.26 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 Link Aggregation Control Protocol IEEE 802.1Q VLAN IEEE 802.1p Class of Service 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	 <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-POE1601 x 1
2. Screw x 8
3. Rack Mount Kit x 1
4. AC Power Cord x 1
5. Software CD x 1
6. GV-POE1601 Quick Start Guide x 1