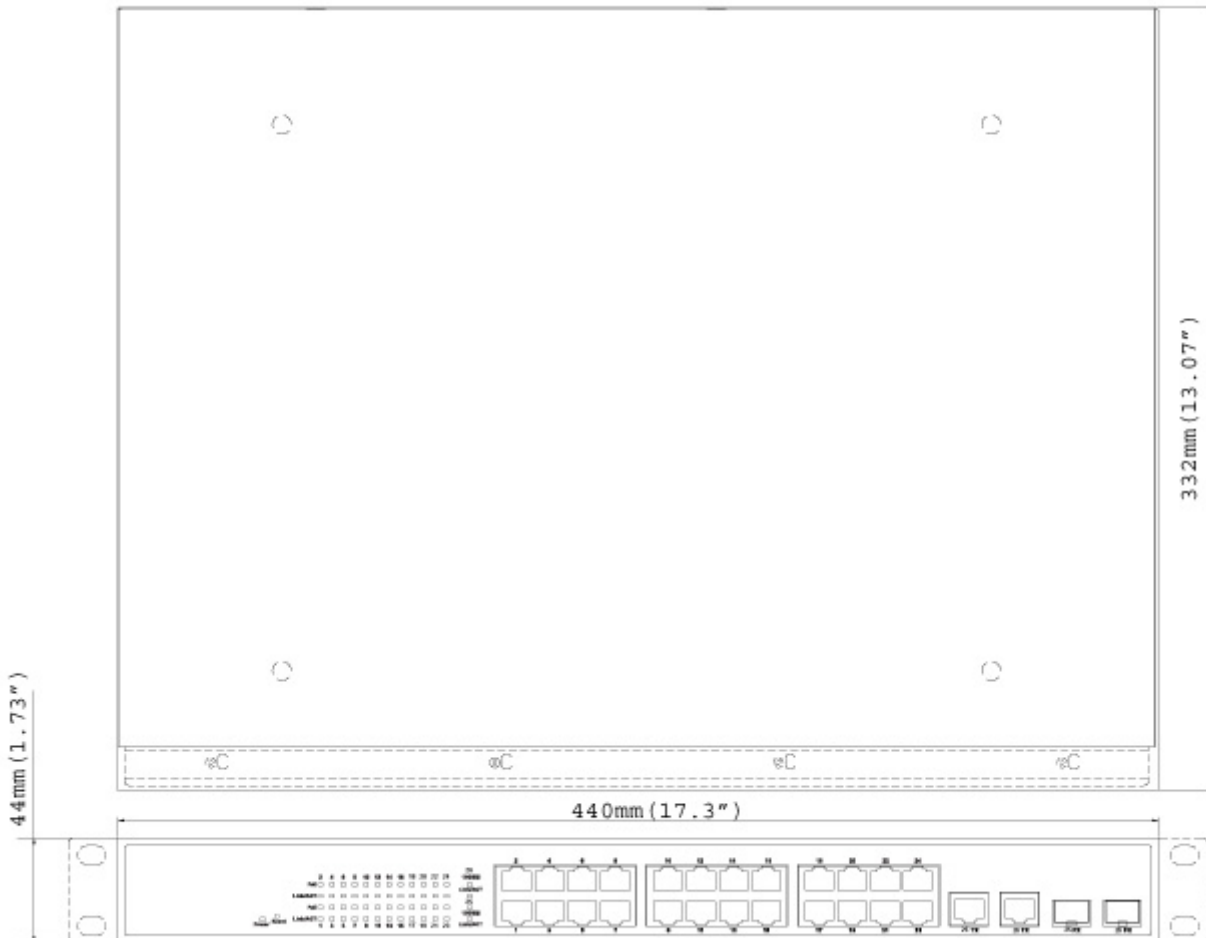# GV-POE2401    24-Port 802.3at Web Management PoE Switch

- 24-Port 10/100BaseTX PoE+ plus 2-Port Gigabit Copper/SFP Combo Uplink Port
- IEEE 802.3at Compliant (24 Ports at Full 15.4 W)
- Web-based Configuration and Management
- VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, Bandwidth Control, Storm Control
- Max. 400 W power consumption
- 19" Rack-mount
- Up to 24 GV-IP Cameras support

## Introduction

The GV-POE2401 is a 24-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, maximum 400 W power consumption per system and no special network cable 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 accessorized with a standard 19" rack mount designed for fitting it into the rack environment. With these features, the switch is a 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 | 26 ports<br>24-port 10/100BaseTX with RJ-45 Connectors, PoE+<br>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<br>1000BaseT Cat. 5 / Cat. 5E UTP/STP |
| Filtering/Forwarding Rates | 10 Mbps port - 14,880 pps<br>100 Mbps port - 148,800 pps<br>1000 Mbps port - 1,488,000 pps |

| Smart Features | |
|---|---|
| Port Based VLAN | 26 |
| Tagged Based VLAN | 32, VID = 1~4094 |
| IGMP Snooping | V1 & V2 |
| Link Aggregation | 3 groups |
| 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<br>PoE Act/Status<br>Power |

| Electrical Characteristics | | |
|---|---|---|
| PoE Power | Input | 100 ~ 240 V/AC, 50 ~ 60 Hz |
| | Output | IEEE 802.3at Compliant Voltage, Per Port Max. 30 watts<br>(24 Ports at Full 15.4 W / 13 Ports at Full 30 W) |
| Max. Power Consumption | | 400 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.ab 1000BaseT, IEEE 802.3z 1000BaseSX/LX<br>IEEE 802.3x Flow Control<br>IEEE 802.3ad Link Aggregation Control Protocol<br>IEEE 802.1Q VLAN<br>IEEE 802.1p Class of Service<br>IEEE 802.1D Spanning Tree Protocol<br>IEEE 802.1w Rapid Spanning Tree Protocol<br>IEEE 802.3at Power Over Ethernet (PoE+) |
| Regulatory | CE, FCC Class A |

**Note:** Specifications are subject to change without notice.

**Front View**



**Packing List**

1.  GV-POE2401 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-POE2401 Quick Start Guide x 1