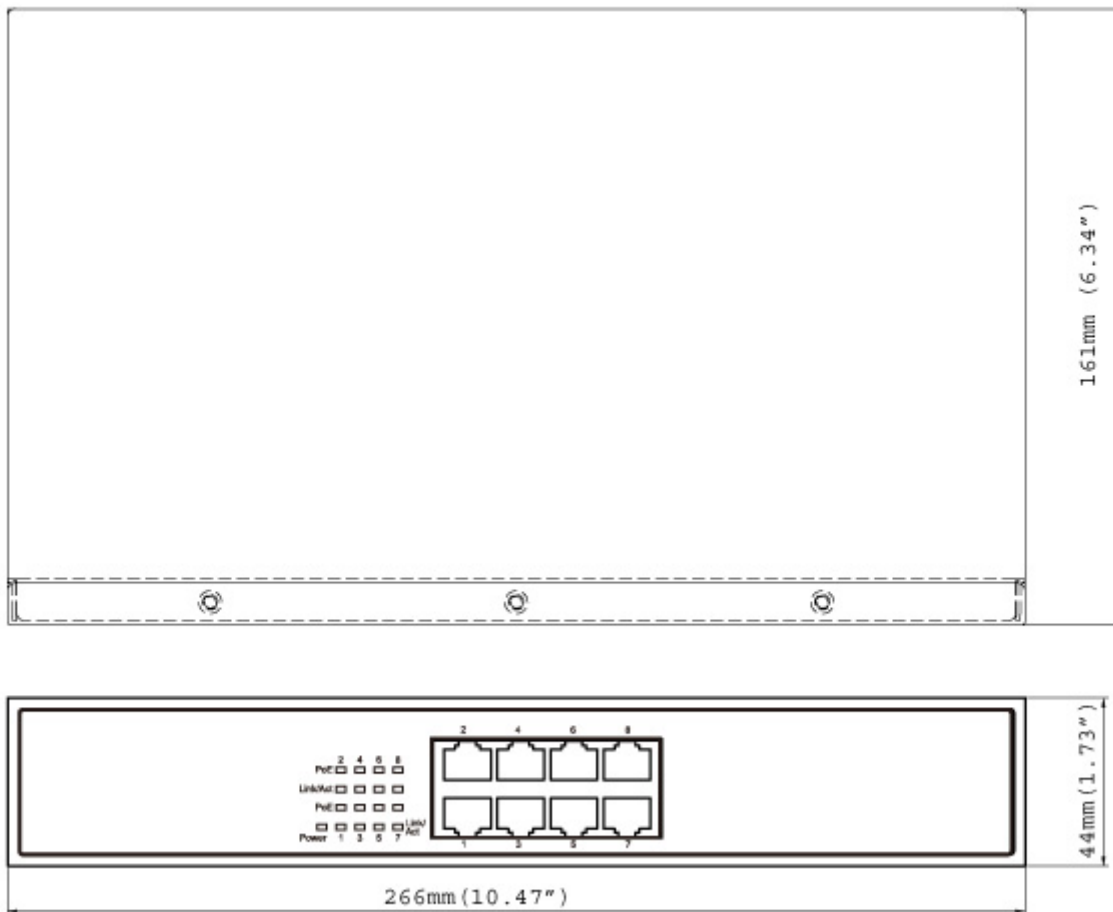# GV-POE0810　8-Port Gigabit 802.3at PoE Switch

- 8-port 10/100/1000BasedTX, PSE/Power over Ethernet
- IEEE 802.3at Compliant (8 Ports at Full 15.4 W)
- Max. 130 W power consumption
- Auto-MDI/MDI-X
- Auto-Negotiation
- Non-Blocking
- 11" Metal Case
- Up to 7 GV-IP Cameras support

Introduction

The GV-POE0810 is an 8-port 10/100/1000BasedTX , PSE Desktop PoE Gigabit Switch. The switch supports IEEE 802.3at Power over Ethernet standard, up to 30 W per port and maximum 130 W power consumption per system, and no special network cable is required for connecting your powered devices (PD), such as IP cameras. The switch is designed for small or medium network environment to strengthen its network connection and efficiency. It also gives you the option of installing it in an 11" cabinet with a rack-mount kit or underneath a desk.

Dimensions

Specifications

Ports		
Number of Ports		8 ports 8-port 10/100/1000BaseTX with RJ-45 Connectors, PoE+
Performance		
MAC Address		8 K
Buffer Memory		1.37 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
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)
Max. Power Consumption		130 W
General		
Dimensions (H x W x D)		44 x 266 x 161 mm (1.73" x 10.47" x 6.34")
Weight		1.52 kg (3.35 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 802.3x Flow Control 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-POE0810 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-POE0810 Quick Start Guide x 1