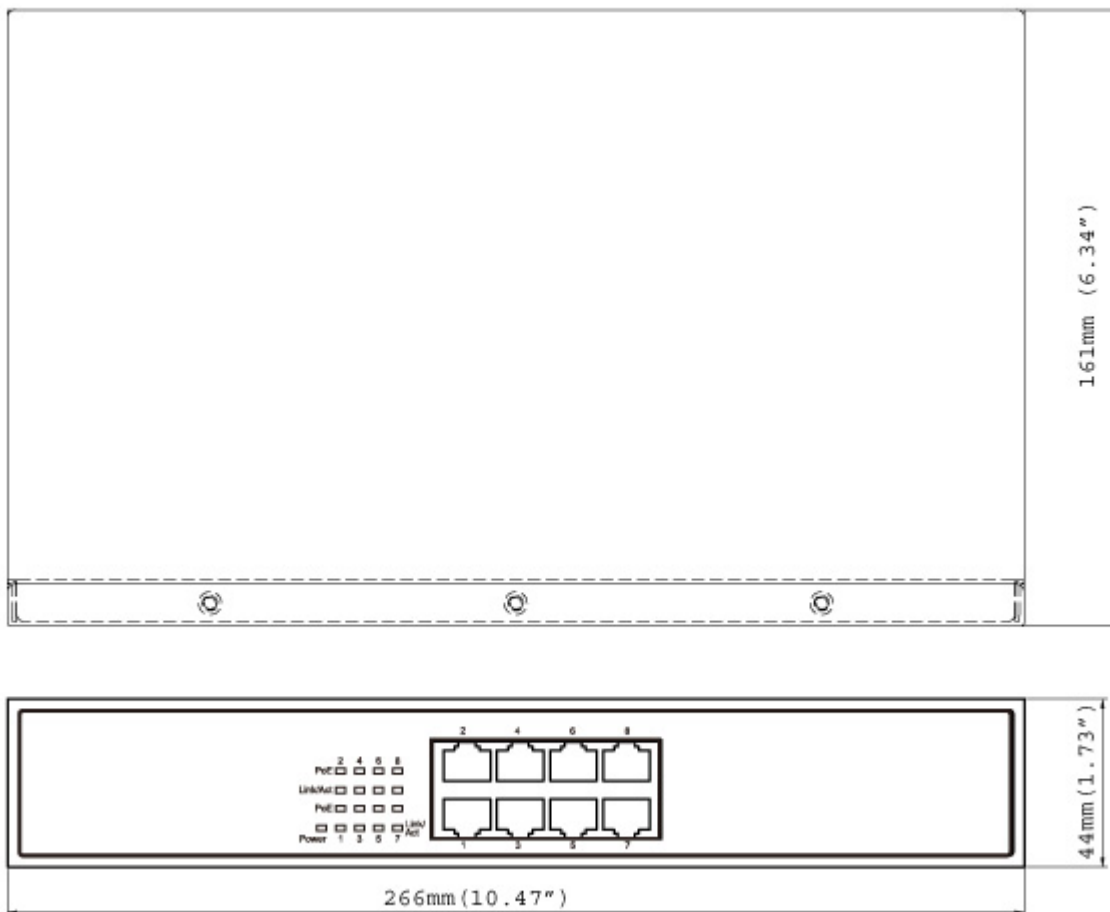# GV-POE0810   8-Port Gigabit 802.3at PoE Switch

- 8-port 10/100/1000BaseT(X), 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

GV-POE0810 is an 8-port 10/100/1000BaseT(X), 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 a 19" cabinet with a rack-mount kit or underneath a desk.

Dimensions

- 1 -

Specifications

Ethernet	
Layer Supported	L2
Ports	
Number of Ports	8 ports 8-port 10/100/1000BaseT(X) with RJ-45 Connectors, PoE+
Performance	
MAC Address	8 K
Buffer Memory	1.37 M bits
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	16 Gbps
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	2, 3, 6, 8 ports
	Mid-span	1, 3, 5, 7 ports
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, RoHS compliant

Note: Specifications are subject to change without notice.

Front View

Packing List

1. GV-POE0810
2. Screw x 8
3. Rack Mount Kit
4. AC Power Cord
5. Software CD
6. GV-POE0810 Quick Start Guide