

GV-POE0800 8-Port 802.3at PoE Switch



- 8-port 10/100BaseTX, PSE/Power over Ethernet Ports
- 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-POE0800 is an 8-port 10/100BaseTX, PSE Desktop PoE Fast Ethernet Switch. The switch supports IEEE 802.3at Power over Ethernet standard, with up to 30 W per port and a maximum power consumption of 130 W. It eliminates the need for power cables to connect your powered devices (PD), such as IP cameras. The switch is perfect 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.

Specifications

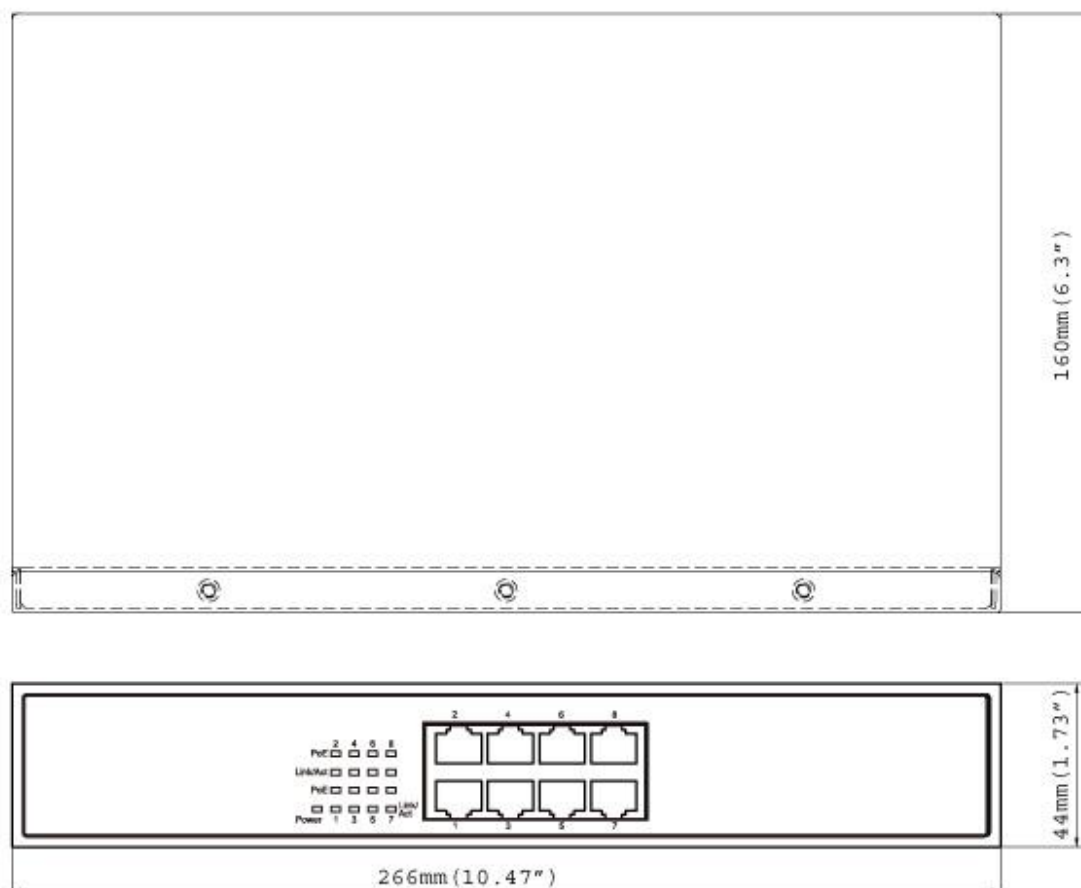
Ethernet		
Layer Supported		L2
Ports		
Number of Ports		8 ports (Fast Ethernet 10/100BaseTX, IEEE 802.3at PSE)
Performance		
MAC Address		4 K
Buffer Memory		1.625 M bits
Transmission Method		Store and Forward
Transmission Media		10BaseT Cat. 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
Filtering/Forwarding Rates		100 Mbps port - 148,800 pps 10 Mbps port - 14,880 pps
Backplane Capacity		1.6 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 Mode		Mode A
Max. Power Consumption		130 W (444 BTU)
PoE Budget		120 W (409 BTU)
General		
Dimensions (H x W x D)		44 x 266 x 160 mm (1.73" x 10.47" x 6.3")
Weight		1.6 kg (3.53 lb)
Operating Temperature		0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature		-20°C ~ 90°C (-4°F ~ 194°F)
Humidity		10 to 90% RH (non-condensing)

Standards and Regulatory

Standards	IEEE-802.3at PoE+ / PSE IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control
Regulatory	CE, FCC Class A, RoHS compliant

Note: Specifications are subject to change without notice.

Dimensions



Front View



Packing List

1. GV-POE0800
2. Screw x 8
3. Rack Mount Kit
4. AC Power Cord
5. GV-POE0800 Quick Start Guide