GV-APOE0810   10-Port 10/100/1000M Unmanaged PoE Switch with 8-Port PoE
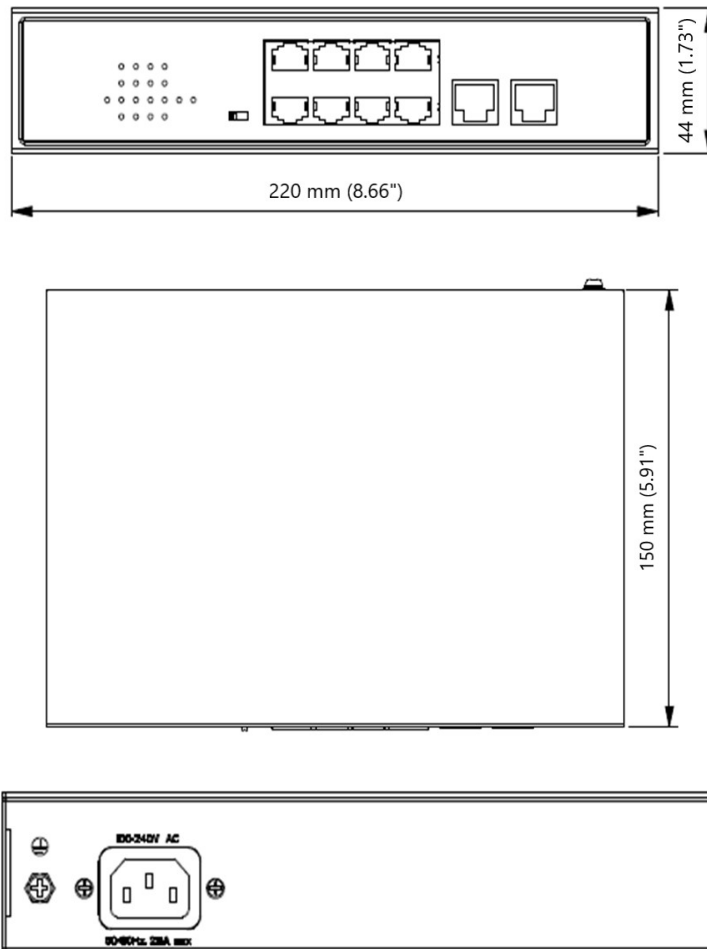
- 10-port 10/100/1000BaseT(X), 8-port with Power over Ethernet
- IEEE 802.3at Compliant
  (8 Ports at Full 15.4 W / 4 Ports at Full 30 W)
- Max. 125 W power consumption
- VLAN mode for network partition and enhanced performance
- CCTV Mode (with VLAN) for network cables up to 250 m (820 ft) at a reduced transfer rate
- 11" Metal Case
- Up to 8 GV-IP Camera support
- 4 KV Surge Protection

Introduction

GV-APOE0810 is a 10-port 10/100/1000 Mbps unmanaged PoE Switch with 8 PSE/PoE ports and 2 uplink ports. The switch supports IEEE 802.3at Power over Ethernet standard, up to 32 W per port, for up to 8 GV-IP devices and a maximum power consumption of 125 W. In addition to not requiring special network cables for connecting your powered devices (PD), such as IP cameras, its CCTV mode also allows power supply over cables of up to 250 m (820 ft) in length, at 10 Mbps. The switch is designed for small or medium network environment to strengthen its network connection and efficiency. It also provides VLAN feature, enabled when under VLAN or CCTV mode, for isolating each of the PoE ports for an enhanced forwarding rate of time.

Dimensions

- 1 -

Specifications

Ethernet	
Layer Supported	L2

Ports		
Number of Ports	10 x Gigabit RJ-45ports:	8 x PoE+ ports
		2 x uplink ports

Performance	
MAC Address	8 K
Buffer Memory	2 M bits
Transmission Method	Store and Forward
Transmission Media	10/100BaseT(X) Cat. 5 UTP/STP 1000BaseT Cat. 5e, 6 UTP/STP
Packet Forwarding Rate	13.4 Mpps
Backplane Capacity	20 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. 32 watts (8 Ports at Full 15.4 W / 4 Ports at Full 30 W)
PoE Power Supply Type		End-Span (1, 2+, 3, 6-)
Max. Power Consumption		125 W
PoE Budget		120 W

General	
Dimensions (H x W x D)	44 x 220 x 150 mm (1.73" x 8.66" x 5.91")
Weight	1.24 kg (2.73 lb)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	10 to 90% RH (non-condensing)
Surge Protection	±4 KV

Standards and Regulatory	
Standards	IEEE-802.3at PoE+ / PSE IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.ab 1000BaseT IEEE 802.3x Flow Control
Regulatory	CE, FCC Class A, RoHS compliant

Note: Specifications are subject to change without notice.

Packing List

1. GV-APOE0810
2. AC Power Cord
3. Rubber Feet x 4
4. Rack Mount Kit
5. Screws x 8

Front View

Rear View