

# GV-APOE0810-V2 10-Port 10/100/1000M Unmanaged PoE Switch with 8-Port

## <u>PoE</u>



- 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
- Support for PD Alive Check
- PoE connection for network cables up to 250 m (820 ft) at
   10 Mbps transfer rate
- 11" Metal Case
- Up to 8 GV-IP Camera support

#### Introduction

GV-APOE0810-V2 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, with up to 32 W per port and a maximum power consumption of 125 W. It not only eliminates the need for power cables to connect your powered devices (PD), such as IP cameras, but it also allows power supply over cables up to 250 m (820 ft) in length, at 10 Mbps.

The switch is ideal for small or medium network environments to strengthen network connection and efficiency. It includes the smart PD Alive Check feature and the option to isolate each PoE port for a faster forwarding rate of time.

#### **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	2 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	
Smart Feature		
PD Alive Check	Preset PD Alive Check Time (240 sec)	
Mechanical Characteristics		
LED Indicators	Per Port: Link/Act PoE Act/Status Power	

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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 Mode		Mode A
Max. Power Consumption		125 W (427 BTU)
PoE Budget		120 W (409 BTU)
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		±6 kV
Standards and Regulato	ry	
Standards		IEEE-802.3at PoE+ / PSE
		IEEE 802.3 10BaseT
		IEEE 802.3u 100BaseTX
Stallualus	IEEE 802.ab 1000BaseT	
		IEEE 802.3x Flow Control
		IEEE 802.3az Energy Efficient Ethernet (EEE)
Regulatory		CE, FCC Class A, RoHS compliant

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

#### **Packing List**

- 1. GV-APOE0810-V2
- 2. AC Power Cord
- 3. Rubber Feet x 4
- 4. Rack Mount Kit
- 5. Screws x 8

#### **Front View**



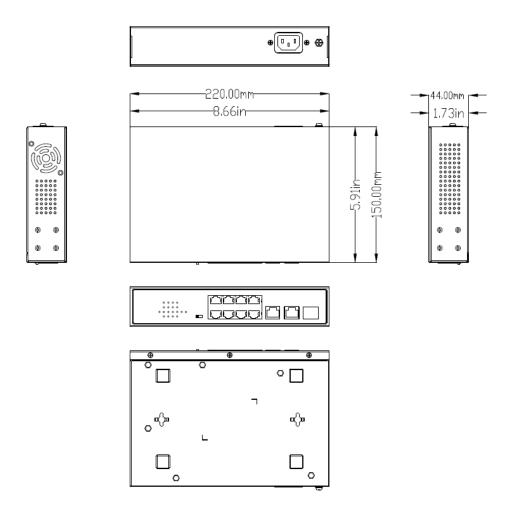
#### **Rear View**



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### **Dimensions**



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