

GV-APOE0810-V2 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
- 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

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 Regulatory		
Standards		IEEE-802.3at PoE+ / PSE IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX 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



Dimensions

