

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, 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, it also allows power supply over cables of up to 250 m (820 ft) in length, at 10 Mbps. Designed for small or medium network environment to strengthen its network connection and efficiency, the switch is programmed with the smart feature of PD Alive Check and provides the option to isolate each of the PoE ports for an enhanced 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	
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	±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

