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 802.3af/at Compliant
- Max. 120 W PoE Budget
- VLAN mode for network partition and enhanced performance
- 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 is a 10-port 10/100/1000 Mbps unmanaged PoE Switch with 8 PSE/PoE ports and 2 uplink ports. The switch supports IEEE 802.3af/at Power over Ethernet standard, with up to 32 W per port and a maximum PoE budget of 120 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 perfect for small or medium network environments to strengthen network connection and efficiency. It also provides 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	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

Power over Ethernet	
PoE Standard	IEEE 802.3af/at compliant
PoE Max Power per Port	32 W
PoE Power Budget	120 W
PoE Mode	Mode A

Mechanical	
LED Indicators	Per Port: Link/Act PoE Act/Status Power

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	Differential Mode ±2 kV, Common Mode ±4 kV

Power Requirements	
Power Input	100 ~ 240 V/AC, 50 ~ 60 Hz
Max Power Consumption	125 W

Standards and Certifications	
Standards	IEEE 802.3i - 10BaseT IEEE 802.3u - 100BaseTX IEEE 802.3ab - 1000BaseT IEEE 802.3at - Power Over Ethernet Plus (PoE+) IEEE 802.3x - Full Duplex Ethernet Flow Control
Certifications	CE, FCC Class A, RoHS compliant, IEC 61000-4-5 Lv.5

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

Dimensions