

GV-POE0410-E-V2 4-port Gigabit 802.3at and 2 Gigabit SFP Industrial PoE

Switch

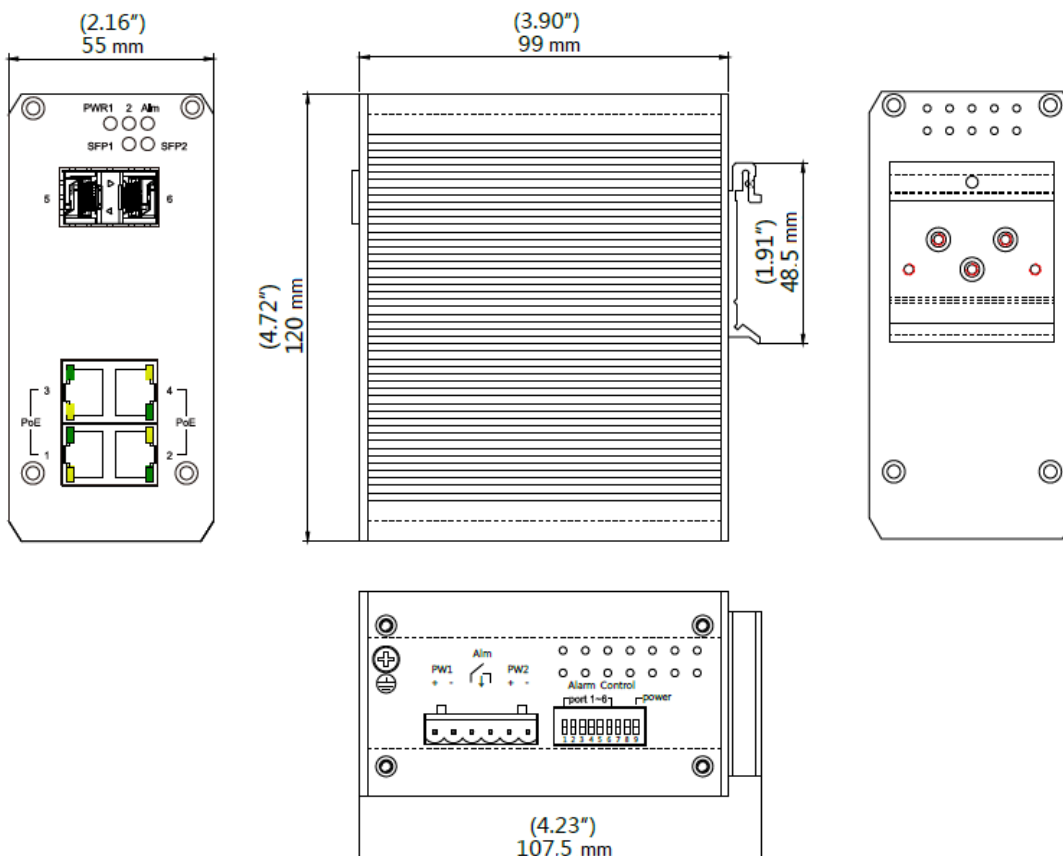


- 4-port PoE+ 10/100/1000 BaseT(X), 2 Gigabit SFP
- IEEE 802.3at Compliant (4 Ports at Full 30 W)
- Max. 127 W power consumption
- Extreme temperature tolerance (-40 °C ~ 75 °C / -40 °F ~ 167 °F)
- Auto-MDI/MDI-X
- Auto-Negotiation
- Alarm control
- DIN-Rail Installation
- Redundant DC power
- 6 kV surge protection
- Up to 4 GV-IP Camera support

Introduction

GV-POE0410-E-V2 is a 4-port PoE Switch with 4 PoE+ 10/100/1000 BaseT(X) port and 2 Gigabit SFP. The switch supports IEEE 802.3at Power over Ethernet standard with up to 30 W per port and a maximum power consumption of 127 W. It eliminates the need for power cables to connect your powered devices (PD), such as IP cameras. GV-POE0410-E-V2 is featured with a redundant power supply for automatic power backup and supports alerting for power and connection failure. The switch is ideal for small network environments in strengthening network connection stability and efficiency.

Dimensions

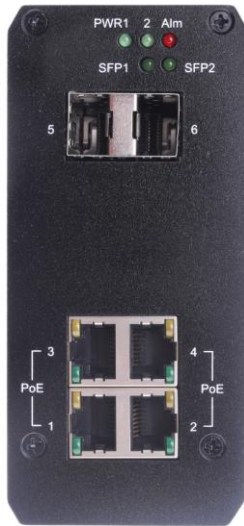


Specifications

Ethernet		
Layer Supported	L2	
Ports		
Number of Ports	6 ports, including: 4 PoE 10/100/1000 BaseT(X) RJ 45 PoE+ port 2 Gigabit SFP	
Performance		
MAC Address	2K	
Buffer Memory	128 KB	
Jumbo Frames	9 KB	
Transmission Method	Store and Forward	
Transmission Media	10/100 BaseT(X) Cat. 5 UTP/STP 1000 BaseT Cat. 5e, 6 UTP/STP	
Forwarding Rate	8.93 Mpps	
Backplane Capacity	12 Gbps	
Mechanical Characteristics		
LED Indicators	PoE per Port, SFP per Port, Power, Alarm	
Alarm Control	7 dip switches	
Electrical Characteristics		
PoE Power	Input Voltage	44 ~ 57 VDC, 50 ~ 60 Hz
	Input Current	2.5A@48VDC
	Output	IEEE 802.3at Compliant Voltage, Per Port Max. 30 watts (4 Ports at Full 15.4 W / 4 Ports at Full 30 W)
PoE Mode	Mode A	Ports 2, 4
	Mode B	Ports 1, 3
Max. Power Consumption	127 W (433 BTU)	
PoE Budget	120 W (409 BTU)	
Alarm Output	1 relay output, 1A, 24 V/DC	
Redundant DC Power	Yes	
General		
Dimensions (H x W x D)	120 x 55 x 108 mm (4.72" x 2.16" x 4.23")	
Weight	0.62 kg (1.37 lb)	
Operating Temperature	-40 °C ~ 75 °C (-40 °F ~ 167 °F)	
Storage Temperature	-40 °C ~ 85 °C (-40 °F ~ 185 °F)	
Humidity	5 ~ 90% RH (non-condensing)	
Standards and Regulatory		
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z IEEE802.3x flow control, back pressure flow control IEEE 802.3af/at IEEE 802.3az Energy Efficient Ethernet (EEE)	
Regulatory	CE, FCC Class A, RoHS compliant IEC61000-4-5 (Surge) Lv.5: Line to Line 4 kV, Line to Ground 6 kV at DC-In and Line to Ground 6 kV at RJ-45 ports	

Note: Specifications are subject to change without prior notice.

Front Panel



Back Panel



Accessories

Name	Image	Details
GV-LC		The SFP transceiver complies with IEEE 802.3z 1000 BaseSX Ethernet and provides a media transmission distance of up to 220 / 550 m.
GV-LC10		The SFP transceiver complies with IEEE 802.3z 1000 BaseLX Ethernet and provides a media transmission distance of up to 10 km.

Packing List

1. GV-POE0410-E-V2
2. GV-POE0410-E-V2 Quick Installation Guide