

ISG308P-24V

Industrial Ethernet Switch

Introduction

The ISG308P-24V is an 8-port industrial unmanaged Ethernet Power Booster switch that comes with 8*1G ports, supporting IEEE802.3af/at PoE standard, IEEE 802.3 IEEE 802.3u/x and IEEE 802.3ab with 10/100/1000M full/half-duplex, MDI/MDI-X auto-sensing. With wide operating temperature ranging from -40 to 75°C, IP40 rated housing, and 24VDC redundant dual power input, it is able to work in variable industrial environments.



Features

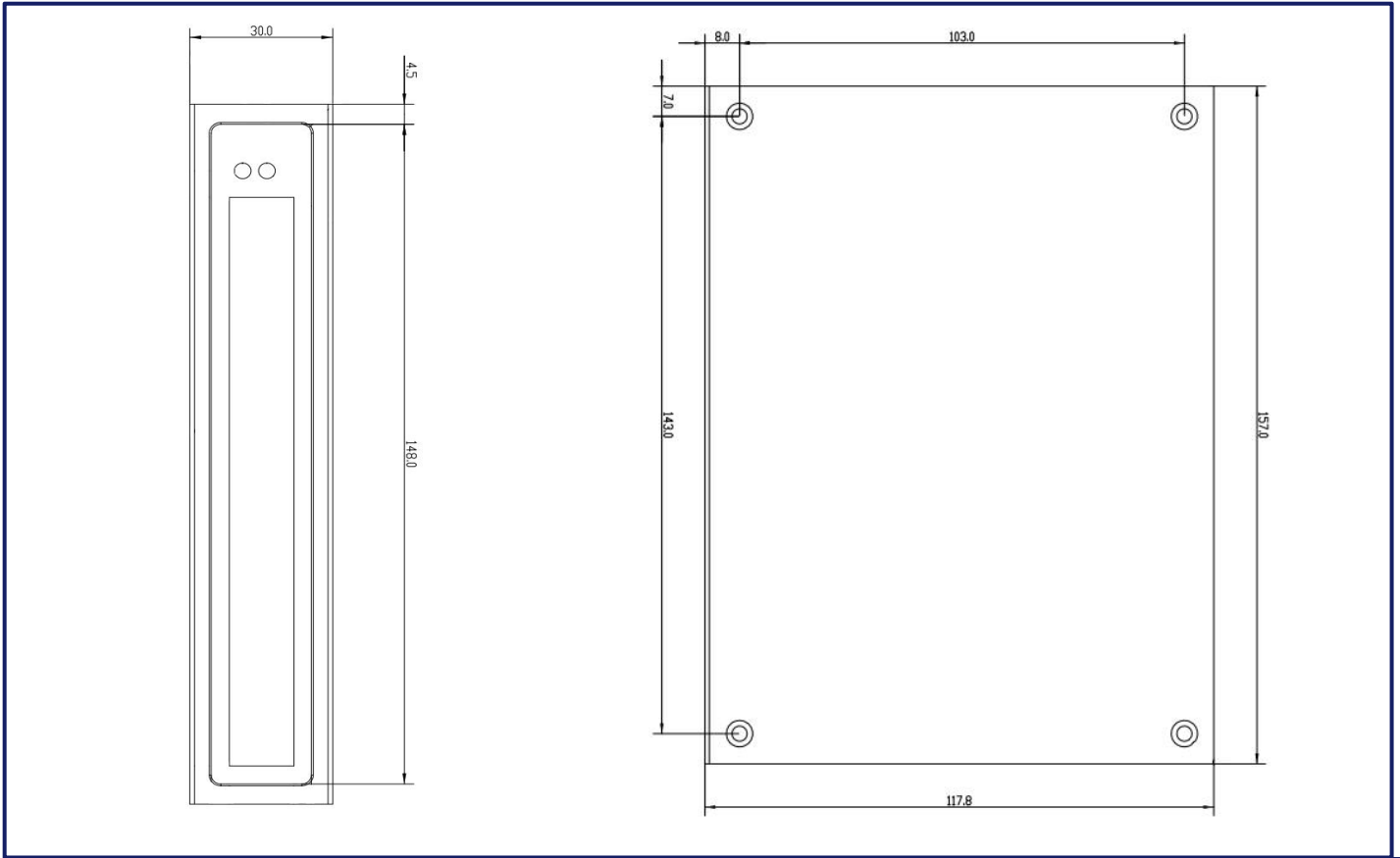
- 8-port Full Gigabit Ethernet Switch
- 8 PoE ports with IEEE802.3af/at standard
- Up to 120W power budget
- 24VDC Power Booster redundant dual power inputs
- IP40 rated metal housing
- -40 to 75°C operating temperature range



Specifications

PORT	10/100/1000BaseT(X) Ports	8
	PoE Ports(10/100/1000Base-T)	8
	Power over Ethernet	IEEE802.3af/at, 120W power budget
Performance	Switching capacity	16Gbps
	Auto-negotiation	Supported
	Auto-MDI/MDIX	Supported
Power supply	Input range	24VDC, Power Booster redundant dual power inputs
	Connection	1 removable 4-contact terminal block(s)
	Overload Current Protection	Supported
	Reverse Polarity Protection	Supported
LED	Port LED	Green: link/active;Yellow: PoE
Mechanical	Dimension (W x D x H) mm	158*118*35
	Installation	DIN-rail mounting
	IP Rating	IP40
Environment	Operating Temperature	-40 to 75°C (-40 to 167°F)
	Storage Temperature	-40 to 85°C (-40 to 185°F)
	Ambient Relative Humidity	5 to 95% (non-condensing)
Standards and Certifications	EMC	EN 55032/24
	EMI	CE, CISPR 32, FCC Part 15B Class A
	EMS	IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF
	Safety	EN 60950-1, EN 60950-1 (LVD)
	Shock	IEC 60068-2-27
	Vibration	IEC 60068-2-6
	Freefall	IEC 60068-2-31
	Warranty	Warranty Period

Dimensions



Order Information

Model	Description
ISG308P-24V	8-port Power Booster Full Gigabit Ethernet Switch with PoE/PoE+; slim type.