ISG305P   Industrial Switch

Introduction

The ISG305P 5-port industrial Ethernet switch supports IEEE 802.3 IEEE 802.3u/x and IEEE 802.3ab with 10/100/1000M full/half-duplex, MDI/MDI-X auto-sensing, and IEEE802.3af/at PoE standard.

The ISG305P has been designed to complied with industrial standards. With wide operating temperature ranging from -40 to 75℃, IP50 rated housing, and 48VDC redundant dual power input, the ISG305P is able to work in variabale industrial environments.
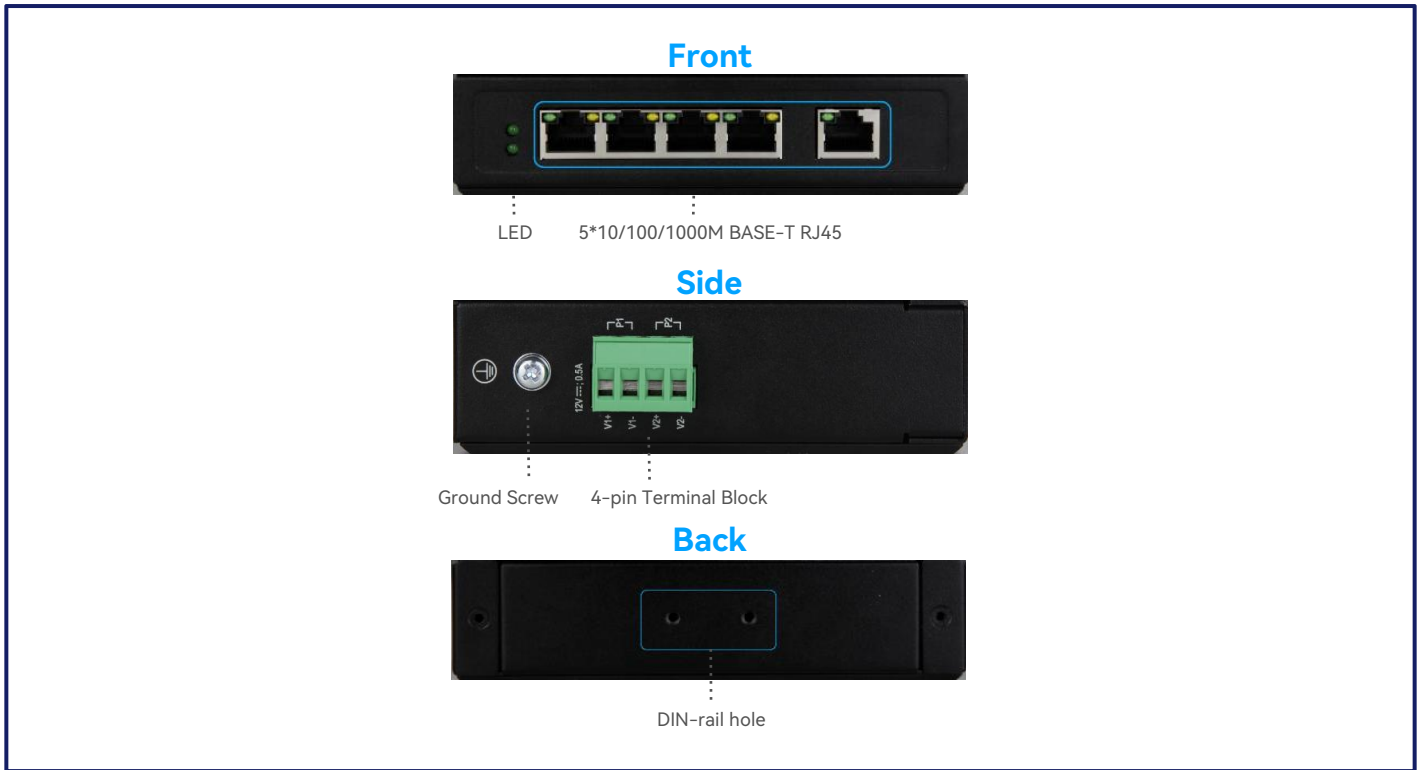
Features
- 5-port Full Gigabit Ethernet Switch
- 5 PoE ports with IEEE802.3af/at standard
- 45~58VDC redundant dual power inputs
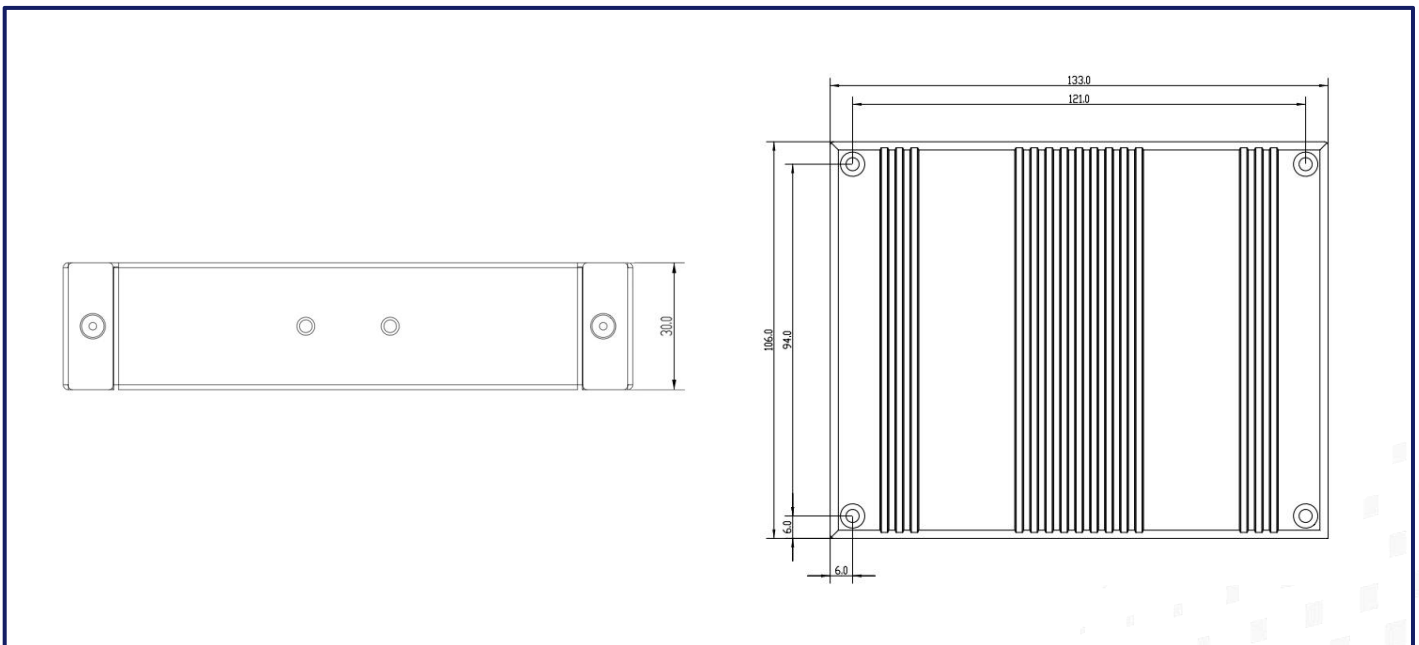- IP50 rated aluminum housing
- -40 to 75℃ operating temperature range

Specifications

PORT	10/100/1000M BASE-T RJ45	5 ports
	Power over Ethernet	IEEE802.3af/at, 60W power budget
Performance	Switching capacity	10Gbps
	Auto-negotiation	YES
	Auto-MDI/MDIX	YES
Power supply	Input range	45~58VDC, 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	136*109*35
	Installation	DIN-rail mounting
	Heat dissipation	Fanless and natural cooling design
	IP Rating	IP50
Environment	Operating Temperature	-40 to 75°C (-40 to 167°F)
	Storage Temperature	-40 to 85°C (-40 to 185°F)
	Operating Humidity (non-condensing)	5 to 95% (non-condensing)
	Storage Humidity (non-condensing)	5 to 95% (non-condensing)
	Environmental Regulation Compliance: WEEE	Supported
	Environmental Regulation Compliance: RoHS	Supported
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

Product view

Front

LED   5*10/100/1000M BASE-T RJ45

Side

Ground Screw   4-pin Terminal Block

Back

DIN-rail hole

Dimensions

133.0
121.0
106.0
94.0
30.0
6.0
6.0

Order Information

Model	Description
ISG305P	5-port Full Gigabit Ethernet with PoE/PoE+; 4GE/PSE + 1GE, slim type.