

# ISG305P

## Industrial Ethernet Switch

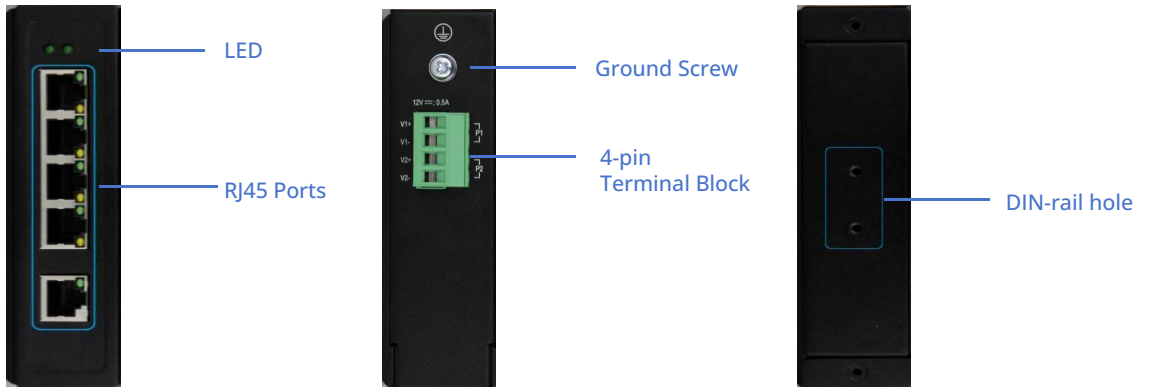


### Features

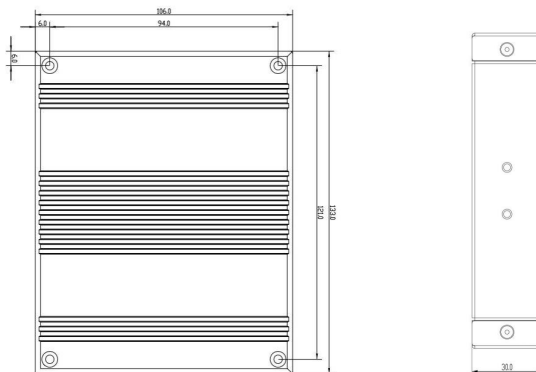
- 5-port Full Gigabit Ethernet switch
- 4 PoE ports with IEEE802.3af/at standard
- 46~57VDC redundant dual power inputs
- IP40 rated aluminum housing
- -40 to 75°C operating temperature range

CE FC

### Product View



### Dimensions



Performance	Switching capacity	10Gbps
	Auto-negotiation	Supported
	Auto-MDI/MDIX	Supported
Power over Ethernet	PoE Port	4 Ports, IEEE802.3af/at
	Power budget	60W
Port	RJ45	5*10/100/1000M BASE-T
LED	Port LED	Green: link/active; Yellow: poe
Power supply	Input range	46~57VDC, Redundant dual power inputs.
	Connection	1 removable 4-contact terminal block(s)
	Overload Current Protection	Supported
	Reverse Polarity Protection	Supported
Mechanical	Dimensions	135mm(L)×108mm(W)×35mm(H)
	Installation	DIN-rail mounting
	Heat dissipation	Fanless and natural cooling design
	IP Rating	IP40
Environment	Operating Temp.	-40~75°C(-40~167 °F)
	Storage Temp.	-40~85°C(-40~185 °F)
	Operating Humidity	5 to 95% (non-condensing)
	Storage 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
	WEEE	Supported
	RoHS	Supported

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

## ■ Packing List

Part Number	Description
302300011572	metal structure, industrial switch din-rail snap-fit, DIN-35mm, 20mm hole center distance, aluminum profile, T=3.4mm,50x30x8.4mm, sand blast, anodic oxidation, black, ASS, JXL
301700002249	CNT I/O, terminal block(s), WJ2EDGK-5.08-04P-1YY-00A,1*4PIN,P=5.08mm,PA66,NI,F, 90 degrees, green, DIP,RoHS,YBCY
\	instruction book (warranty card and qualification are included)