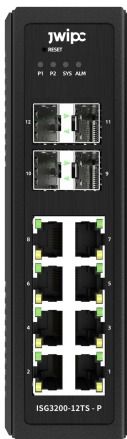


ISG3200-12TS-P

Industrial Ethernet Switch

Introduction

The ISG3200-12TS-P is a 12-port Industrial managed Ethernet PoE switch that comes with 8*1G ports and 4*1G SFP ports. With wide operating temperature ranging from -40 to 75°C, IP40 rated housing, and 46~57VDC redundant dual power input, it is able to work in variable industrial environments. This switch is also featured with redundant Ethernet Technologies such as EAPS, ERPS, RSTP/STP and MSTP to increase the reliability of system and improve the availability of network backbone.



Features

- 8*10/100/1000BaseT(X), 4*1G SFP
- 46~57VDC redundant dual power inputs
- Up to 240W power budget
- -40 to 75 °C operating temperature range
- 8 PoE ports with IEEE802.3af/at standard
- Supports EAPS, ERPSv2, STP/RSTP and MSTP

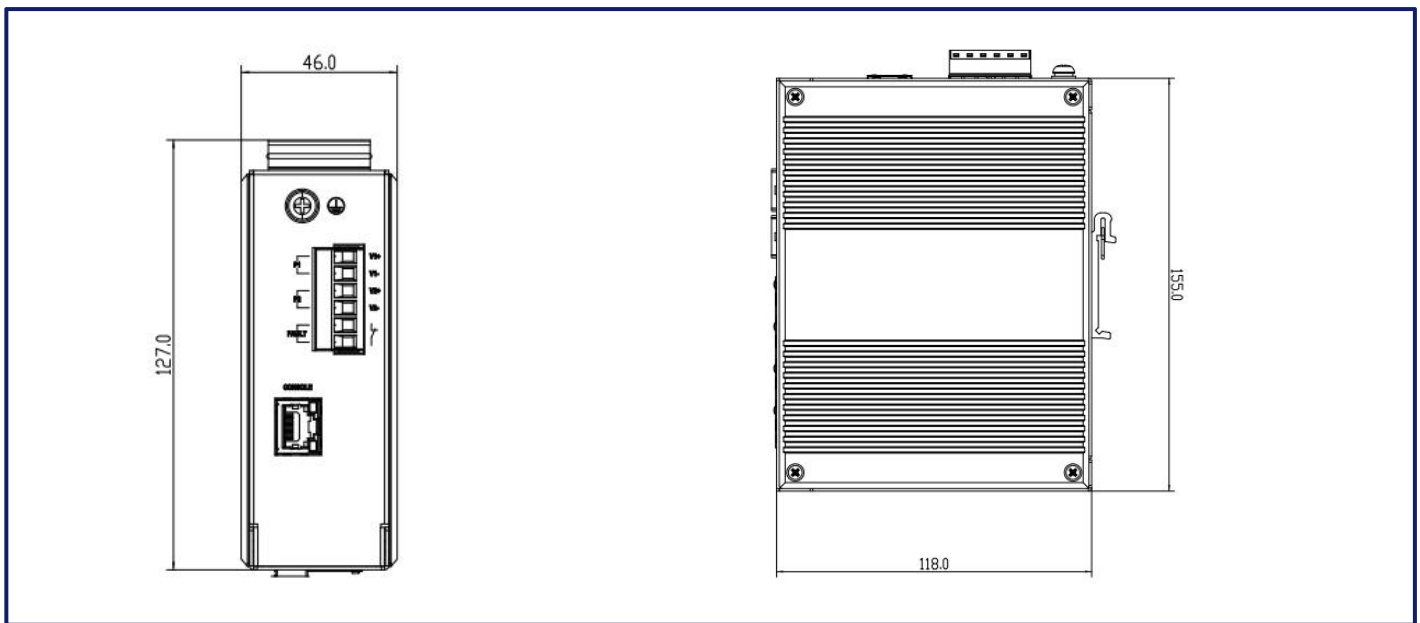


Specifications

PORT	10/100/1000BaseT(X) Ports	8
	1G SFP Ports	4
	Console RJ45 Ports	1
	PoE Ports(10/100/1000Base-T)	8
Performance	Power over Ethernet	IEEE 802.3af/at,240W power budget
	flash memory	32MB
	DDRIII capacity	256MB
	MAC address table size	8K
	ARP table size	1K
	Jumbo frames	10KB
	Switching capacity	24Gbps
	Auto-negotiation	Supported
Power supply	Auto-MDI/MDIX	Supported
	Input range	46~57VDC, redundant dual power inputs
	Connection	1 removable 6-contact terminal block(s)
	Overload Current Protection	Supported
LED	Reverse Polarity Protection	Supported
	Port LED	Green: link/active; Yellow: PoE
Mechanical	Dimension (W x D x H) mm	155*118*46
	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	
Freefall	IEC 60068-2-31	
Safety	EN 60950-1, EN 60950-1 (LVD)	
Shock	IEC 60068-2-27	
Vibration	IEC 60068-2-6	

L2 Features	VLAN	IEEE 802.1Q VLAN, Port-based VLAN, QINQ
	PORT	Port Statistics, Flow control, Rate limit, Port Mirror, MAC address limit;
	Link aggregation	Static link aggregation, IEEE 802.3ad with LACP; src-mac, dst-mac, src-dst-mac,src-ip, dst-ip, src-dst-ip;
	Redundancy Protocols	EAPS, ERPSv2, STP/RSTP and MSTP
	ACL	L3/L4, Statistics, VLAN ACL, IPv4/IPv6 ACL
	QOS	SP, WRR, WFQ; 8 queues/port of Priority Queues
	IGMP	IGMP v1v2v3, IGMP Snooping
	Storm Control	Broadcast/Multicast/ Unknown Unicast Storm Control
	DHCP	DHCP server, DHCP Snooping, DHCP client,
	Security	RADIUS / TACACS+, IEEE 802.1X, Port authentication, MAC Authentication bypass; Ip source-guard;
	IPv6	Neighbor Discovery, IPv6 static route
Management	CLI via console port or Telnet, Web management, SNMPv3; FTP/SFTP/TFTP client; RMON, GMRP, NDP, NTDP, SNTP, LLDP, ping, Traceroute, syslog	
Warranty	Warranty Period	5 years

Dimensions



Order Information

Model	Description
ISG3200-12TS-P	8-port RJ45 + 4-port SFP Full Gigabit Ethernet Switch with PoE