

ISG3200-28TS-P

Industrial Ethernet Switch

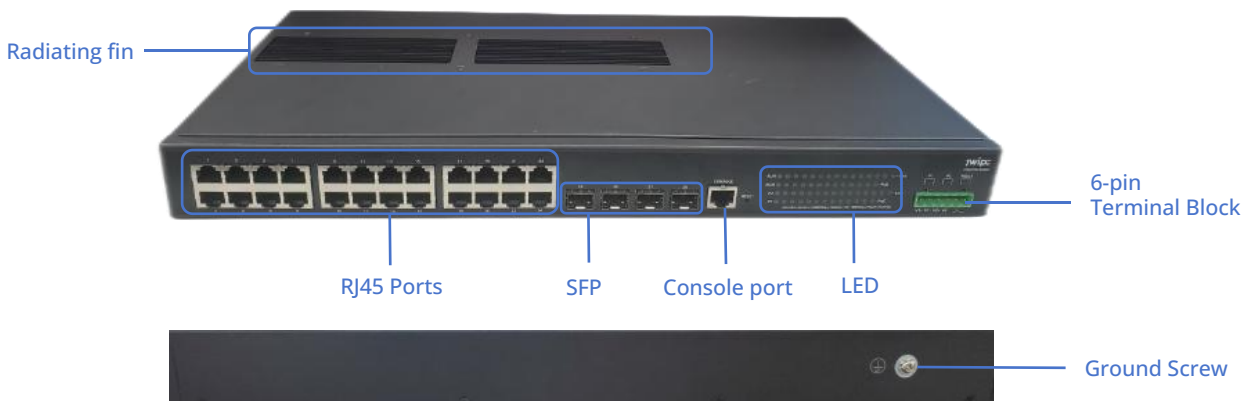


Features

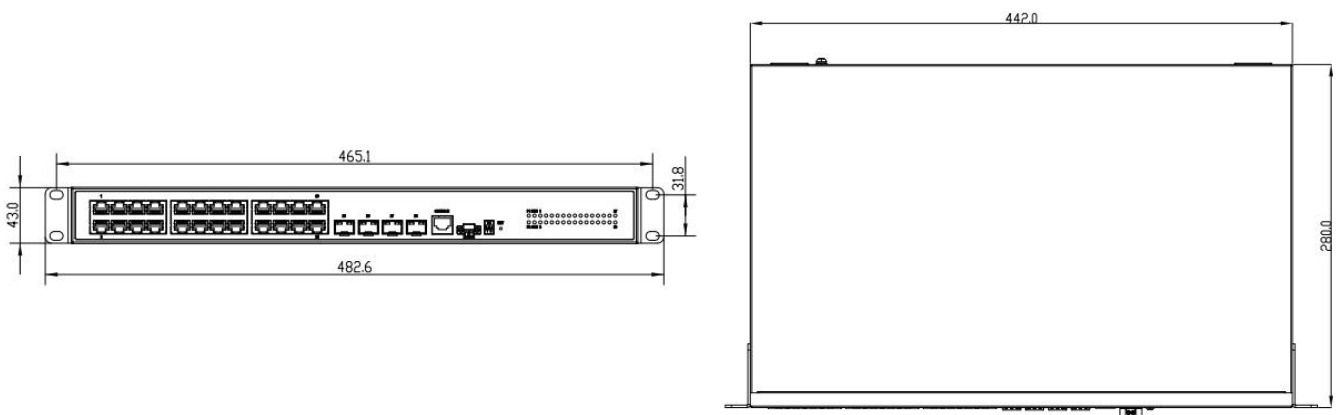
- 24*1G ports and 4*1G SFP ports
- 24 PoE Ports with IEEE802.3af/at standard
- IP40 rated aluminum housing
- -40 to 75°C operating temperature range
- Supports EAPS, ERPSv1, STP/RSTP/MSTP
- Easy network management by web browser, CLI, Telnet/serial console



Product View



Dimensions



| | | |
|------------------------------|-----------------------------|--|
| Performance | Switching capacity | 56Gbps |
| | flash memory | 32MB |
| | DDRIII capacity | 256MB |
| | MAC address table size | 8K |
| | ARP table size | 1K |
| | Jumbo frames | 10K |
| | Auto-negotiation | Supported |
| | Auto-MDI/MDIX | Supported |
| Power over Ethernet | PoE Port | 24 Ports, IEEE802.3af/at |
| | Power budget | 370W |
| Port | RJ45 | 24*10/100/1000M BASE-T; 1 console port |
| | 1G SFP | 4 ports |
| LED | Port LED | Green: link/active; Yellow: POE |
| Power supply | Input range | 46~57VDC, Redundant dual power inputs. |
| | Connection | 1 removable 6-contact terminal block(s) |
| | Overload Current Protection | Supported |
| | Reverse Polarity Protection | Supported |
| Mechanical | Dimensions | 442mm(L)×280mm(W)×43.5mm(H) |
| | Installation | Rackmount |
| | 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 |

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; |
| Redundancy Protocols | EAPS; ERPSv1; STP/RSTP/MSTP; |
| ACL | L3/L4 ACL; ACL Statistics; VLANACL; 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 relay; DHCP client; DHCP Snooping; |
| Security | RADIUS / TACACS+;; IEEE 802.1X; Port authentication; MAC Authentication bypass; IP+MAC+Port+VLAN binding; |
| IPv6 | Neighbor Discovery; IPv6 static route; |
| Management | Web management CLI via SNMPv3 RMON MIB II FTP/SFTP/TFTP client GMRP NDP NTDP SNTP LLDP ping Traceroute syslog |

| Model | Description |
|----------------|---|
| ISG3200-28TS-P | 24-port RJ45 + 4-port SFP Full Gigabit managed Ethernet PoE Switch. |

■ Packing List

| Part Number | Description |
|--------------|--|
| 301700001629 | (TC)CNT I/O,terminal block(s),1*2Pin,PA66,Tin,green,P=3.81 mm,WJ15EDGKM-3.81,PK,LF_unleaded,YBCY |
| 302300000308 | Metal,1USwitch mounting kit,SPCC,52*43*20.3mm,T=2.0mm,sand,black,ASS,LF_unleaded,HWD |
| 301800000604 | Flat Cable,Power,-AC-L=1.5M,XBH-C13,250V/10A,XBH-G31-3X0.75mm2,black,PK,RoHS,XBH |
| \ | instruction book (warranty card and qualification are included) |