RGS-3244GP

Industrial 24-port managed Gigabit Ethernet switch+ 2/4G SFP ports
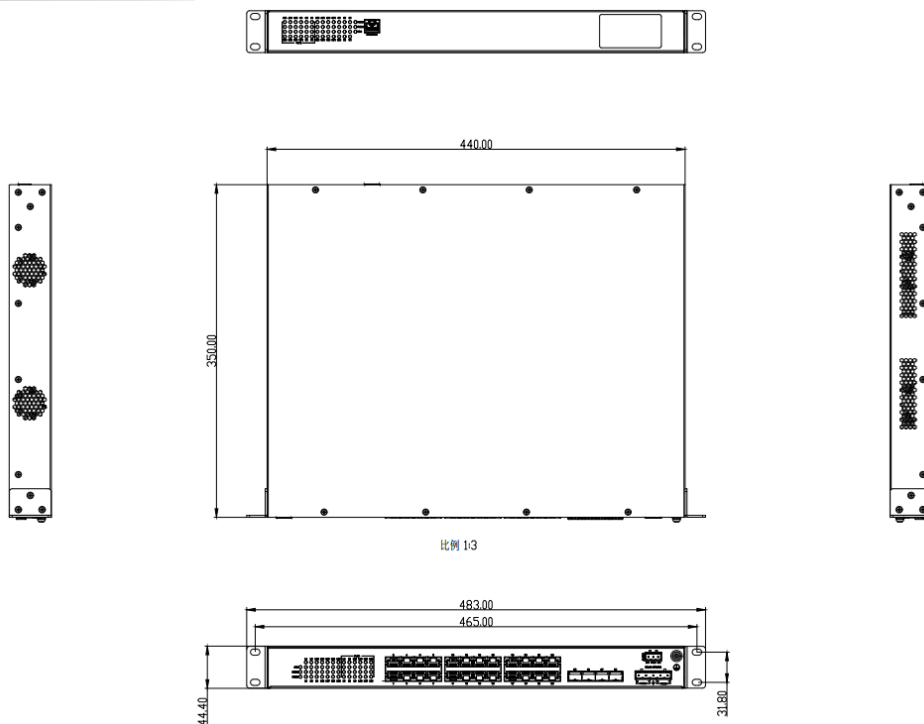
Features

➢ Up to 24 Gigabit Ethernet ports, Plus 4 Gigabit SFP ports

➢ Gigabit Ethernet ports with 10/100/1000M adaptive, full/half duplex, MDI/MDIX adaptive mode

➢ Supports ERPS/PVTRING/MSTP/RSTP/STP and other redundant protocols

➢ Supports QoS, VLAN, IGMP Snooping and other management functions

➢ Supports HTTPS/SSL, SSH, user classification, port isolation, IPSG, arp attack prevention and other security technologies

➢ Supports multiple management methods including CLI, Telnet, Web, and SNMPv1/v2c/v3-based network management software

➢ Supports DDM

➢ Power supports overload protection, reverse connection protection

RGS-3244GP is layer2 managed Ethernet switch with 24 port 10/100/100Base-T+4 port gigabit SFP. The switch support Ethernet Redundancy protocol, MSTP (RSTP/STP compatible) can protect your mission-critical applications from network interruptions or temporary malfunctions with its fast recovery technology. And support wide operating temperature from -40 ℃ to 75 ℃.

Dimensions

Specifications

ORing Switch Model	RGS-3244GP
Physical Ports	
10/100/1000Base-T(X)Ports in RJ45	24
Gigabit SFP	4
Technology	
Ethernet Standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3ab for 1000Base-T IEEE 802.3x for Flow control IEEE 802.3ad for LACP (Link Aggregation Control Protocol) IEEE 802.1p for COS (Class of Service) IEEE 802.1Q for VLAN Tagging IEEE 802.1Q-2014 MSTP (compatible with STP/RSTP) IEEE 802.1x for Authentication IEEE 802.1AB for LLDP (Link Layer Discovery Protocol)
MAC Table	8k
Priority Queues	8
Processing	Store-and-Forward
Jumbo Frames	9712Bytes
Switch Properties	Switching latency: <10 us Max. Number of Available VLANs: 4095 VLAN ID Range : VID 1 to 4094 IGMP multicast groups: 512for each VLAN
Security Features	ACL DHCP-Shopping HTTPS/SSH RADIUS VLAN (802.1Q) SNMP v1/v2c/v3
Software Features	IPv4、IPv6 DHCP server/DHCP client LLDP RMON syslog TACACS
Network Redundancy	MSTP/RSTP/STP
RS-232 Serial Console Port	RS-232 in RJ45 connector with console cable. 115200bps, 8, N, 1
Power	
Input power	AC Power: Single Channel, 100-240VAC Isolated Power
Power consumption (Typ.)	Idle: ≤10W Full Load: ≤25W
Overload current protection	Present
Reverse Polarity Protection	Present
Physical Characteristic	
Enclosure	IP40
Dimension (W x D x H)	440x44.4 x 350mm (TBD)
Weight	≤5KG
Environmental	
Storage Temperature	-40 to 85°C (-40 to 185°F)
Operating Temperature	-40 to 75**°**C (-40 to 167**°**F)
Operating Humidity	5% to 95% Non-condensing
Regulatory Approvals	
EMC	CE EMC (EN 55035, EN 55032), FCC Part 15B

EMI	EN 55032, CISPR32, EN 61000-3-2, EN 61000-3-3, FCC Part 15 B class A
EMS	EN 55035 (IEC/EN 61000-4-2(ESD), IEC/EN 61000-4-3(RS), IEC/EN 61000-4-4(EFT), IEC/EN 61000-4-5(Surge), IEC/EN 61000-4-6(CS), IEC/EN 61000-4-8(PFMF), IEC/EN 61000-4-11(DIP))
Shock	IEC60068-2-27
Free Fall	IEC60068-2-32
Vibration	IEC60068-2-6
Safety	EN 62368-1
Warranty	5 years

*NOTE: This function is available by request only

Ordering Information

Available Model	Model Name	
	RGPS-3244GP	**Industrial 24-port managed Gigabit Ethernet switch +4G SFP ports**