V-IS20G-8T-4S

MAIN FEATURES



Industrial Layer 2 Switch 8 Port 10/100/1000, 4 Port Gigabit SFP Uplink, Ring-Protection Managed, Web, CLI, SNMP, VLAN, RSTP/MSTP/ERPS, DC12-58V, Working Temperature -40°C to +75°C

Input Voltage: DC12~58V (Non-PoE)

Operating Temperature: -40°C~+75°C

Shell: IP40 protection, Fanless design

Anti-static: 8KV-15KV

PRODUCT DESCRIPTION

The equipment is is 4*1000 Base-X, 8*10/100/1000 Base-T Managed Industrial Ethernet fast switch, through the fanless cooling circuit design, wide range working environment temperature, high protection level and other technologies, provide high / low temperature, lightning protection and other outstanding industrial quality, and integrated switching, safety and various rich protocols, simultaneously supported The public Ethernet multi ring protection technology (ERPS) has greatly enhanced the flexibility of the network and enhanced the reliability and security of the industrial network. It can meet the deployment requirements of rail transit, safe city, intelligent transportation, outdoor monitoring and other harsh environments.



Also known as Industrial Ethernet Switch, which is an Ethernet switch device used in industrial control. Due to the adopted network standard, it is open, widely used, and inexpensive. It uses a transparent and unified TCP/IP protocol. The network has become the main communication standard in the field of industrial control.

Industrial switches feature carrier-grade performance to withstand harsh environments. With a wide range of products and flexible port configurations, it can meet the needs of various industrial fields. The product features a wide temperature design with a protection rating of no less than IP30 and supports standard and proprietary ring redundancy protocols

KEY FEATURES



Industrial protection



Wide range of operating temperature



Surge protection for power



Surge protection for Ethernet port



Dual Power Supply

DIP SWITCH



1 C/D	Remote PD Reset
2 LGY	Standard/Non-standard PoE Mode
3 VLAN	Port Isolation
4 RST	Reset



PRODUCT PARAMETERS

Provider Mode Ports Fixed port	Description	Specifications			
Base-T Power interface Phoenix terminal, dual power supply LED Indicators PWR, Link/ACT LED Management Port Support Console Cable type & Transmission distance Twisted-pair 0-100m (CAT5e, CAT6) Monomode optical fiber SMF, MMF Electrical Specifications Input voltage DC12-58V (Non-PoE) Total Power consumption Total power<10W Network Topology Ring topology Support Star topology Support Bus topology Support Hybrid topology Support Layer 2 Switching Switching capacity 36G Packet forwarding rate 26.78Mpps Mac address table 16K VLAN Support Jumbo Frame 10K Bytes Storm Control Support Spanning Tree Support Support Support Support Support Jumbo Frame 10K Bytes Storm Control Support Ring Portocol Support Support Inflow Support					
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QINQ Support 802.1X Support MAC Authentication Support					
802.1X Support MAC Authentication Support					
MAC Authentication Support					
	Port Isolation				



DMON	Support
RMON	
NTP Client	Support
DHCP CLIENT	Support
DHCP snooping	Support
Ping/tracert test	Support
Dying gasp	Support
DDM	Support
Convergence	
ACL	Support ACL 500
	Support IP standard ACL
	Support MAC expand ACL
	Support IP expand ACL
QoS	Support QoS re-marking, priority
	mapping
	Support SP, WRR queue scheduling
	Support engress rate-limited,
	egress rate-limit
Environment	Support Policy-based QoS
Environment	-40°C~+75°C
Operating temperature	The device is tested for 4 hours at
operating temperature	temperatures in 85°C
Storage temperature	-40°C~+75°C
Relative humidity	5%~95% (non-condensing)
Thermal methods	Fanless design, natural cooling
MTBF	100,000 hours
EMC & INGRESS PROTECTION	
IP Level	IP40
Surge protection of Power	IEC 61000-4-5 Level X (6KV/6KV)
3. 1.	(8/20us)
Surge protection of Ethernet port	IEC 61000-4-5 Level 4 (4KV/4KV)
	(10/700us)
RS	IEC 61000-4-3 Level 3 (10V/m)
EFI	IEC 61000-4-4 Level 3 (1V/2V)
CS	IEC 61000-4-6 Level 3 (10V/m)
PFMF	IEC 61000-4-8 Level 4 (30A/m)
DIP	IEC 61000-4-11 Level 3 (10V)
ESD	IEC 61000-4-11 Level 3 (10V)
Free fall	0.5m
Mechanical Dimensions	0.5111
Product size	48X104X143mm
Installation Method	
	DIN rail
1 \ \ \ / a : a b +	
Weight	0.58KG
Authentication	
	0.58KG CCC/CE/FCC/RoHS



Accessories	Device, Terminals, Specification,
Accessories	Certificate, power adapter(optional)

ORDERING INFORMATION

Switch		
Product number	Product description	
V-IS20G-8T-4S	Industrial Layer 2 Switch 8 Port 10/100/1000 POE, 4 Port Gigabit SFP Uplink, Ring-Protection Managed, Web, CLI, SNMP, VLAN, RSTP/MSTP/ERPS, DC12- 58V, Working Temperature -40°C to +75°C	
Package Contents		
1x Device		
1x Phoenix Terminal		
 1x Qualified Certificate 		
 1x Instruction & Warranty Card 		

SIZE AND APPEARANCE



