V-IS10G-5T

MAIN FEATURES





5-ports Gigabit RJ45, Din rail, Dual Power 12-58VDC input, 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

This device 5*10/100/1000Base-T Industrial Ethernet Switches. Through the fanless heat dissipation circuit design, wide range of working environment temperature, high protection level and other technologies, it provides excellent industrial quality with high/low temperature resistance and lightning protection, and enhances the reliability and safety of industrial networks. The device can be widely applied to various broadband data transmission fields such as intelligent transportation, telecommunications, security, financial securities, customs, shipping, power, water conservancy and oil fields.



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





Wide range of operating temperature

Surge protection for power

Dual Power Supply



Surge protection for Ethernet port

DIP SWITCH





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



PRODUCT PARAMETERS



PoE)3 VLANPort Isolation4 BSRStorm Control ConfigurationCable type & Transmission distanceTwisted-pair0-100m (CAT5e, CAT6)Monomode optical fiber/Electrical SpecificationsInput voltageDC12~58V (Non-PoE)Total Power consumptionTotal power<5WNetwork TopologyUnsupportRing topologySupportBus topologySupport	Description	Specifications
Power interfacePhoenix terminal, dual power supplyLED IndicatorsPWR, Link/ACT LEDDIP SwitchI1 LFPLFP/ Remote PD Reset2 LGYLEGACY (Standard & Non-standar PoE)3 VLANPort Isolation4 BSRStorm Control ConfigurationCable type & Transmission distanceTwisted-pair0-100m (CAT5e, CAT6)Monomode optical fiber/Input voltageDC12~58V (Non-PoE)Total Power consumptionTotal power<5W		
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Star topologySupportBus topologySupport		•
Bus topology Support	Ring topology	Unsupport
	Star topology	Support
Tree Topology Support	Bus topology	Support
	Tree Topology	Support
Hybrid topology Support	Hybrid topology	Support
Layer 2 Switching		
Switching capacity 14G	Switching capacity	14G
Packet forwarding rate 10.416Mpps	Packet forwarding rate	10.416Mpps
Mac address table 8K	Mac address table	8K
Buffer 1M		
Forwarding delay <5us	,	
MDX/MIDX Support		
Flow control Support		
Jumbo Frame 10K Bytes		
Storm ControlSupportLFP or Remote PD ResetSupport		
Port Isolation Support		
Reset Support		Support
Environment	40% + 75%	
Operating temperature-40°C~+75°CStorage temperature-40°C~+75°C		
Storage temperature-40°C~+75°CRelative humidity5%~90% (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 3 (4KV/2KV)			
	(8/20us)			
Surge protection of Ethernet port	IEC 61000-4-5 Level 3 (4KV/2KV)			
	(10/700us)			
ESD	IEC 61000-4-2 Level 4 (8K/15K)			
Mechanical Dimensions				
Product size	31*91*118mm (W×H×D)			
Installation Method	DIN rail			
Weight	0.4KG			
Authentication				
Authentication	CCC/CE/FCC/RoHS			
Accessories				
Accessories	Device, Terminals, Specification,			
Accessories	Certificate, power adapter(optional)			

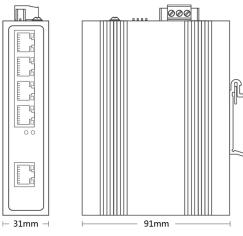
ORDERING INFORMATION

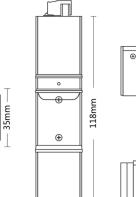


Switch		
Product number Product description		
V-IS10G-5T 5-ports Gigabit RJ45Din rail, Dual Power 12-58VDC		
	input, Working Temperature -40°C to +75°C	
Package Contents		
1x Device		
1x Phoenix Terminal		
1x Qualified Certificate		
1. Instruction Q Manager Cond		

1x Instruction & Warranty Card

SIZE AND APPEARANCE

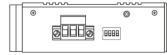






仰视图





Front view



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Top view