V-IS10F-2T-S

MAIN FEATURES





2 Port 10/100Mbps RJ45 + 1 Port SFP slot, 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 1*100Base-X, 2*10/100Base-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



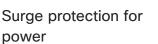
TCP/IP protocol. The network has become the main communication standard in the field of industrial control.

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





Industrial protection



75°(

6K

Surge protection for Ethernet port

operating temperature

Wide range of



Dual Power Supply







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



PRODUCT PARAMETERS

Provider Mode PortsFixed port1*100Base-X, 2*10/100Base-TPower interfacePhoenix terminal, dual powersupplyLED IndicatorsP1/P2, OPTDIP Switch1 LFPRemote PD Reset2 LGYLEGACY (Standard & Non-standard PoE)3 VLANPort Isolation4 BSRStorm Control ConfigurationCable type & Transmission distanceTwisted-pair0-100m (CAT5e, CAT6)Monomode optical fiber20KM SMFElectrical SpecificationsInput voltageDC12~58V (Non-PoE)Total Power consumptionTotal powerTotal Power consumptionTotal powerStar topologySupportBus topologySupportStar topologySupportBuffer768KForwarding rate0.446MppsMox controlSupportFlow controlSupportPortorolSupportPacket forwarding rate2K BytesMDX/MIDXSupportFlow controlSupportPortorolSupportPortorolSupportPort IsolationSupportPort IsolationSuportPort Isolat	Description	Specifications
Power interfacePhoenix terminal, dual power supplyLED IndicatorsP1/P2, OPTDIP Switch1 LFPRemote PD Reset2 LGYLEGACY (Standard & Non-standard PoE)3 VLANPort Isolation4 BSRStorm Control ConfigurationCable type & Transmission distanceTwisted-pair0-100m (CAT5e, CAT6)Monomode optical fiber20KM SMFElectrical SpecificationsInput voltageDC12-58V (Non-PoE)Total Power consumptionTotal power<5W (Non-PoE)	Provider Mode Ports	
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Switching capacity1GPacket forwarding rate0.446MppsMac address table2KBuffer768KForwarding delay<5us	Tree Topology	Support
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Buffer768KForwarding delay<5us	Packet forwarding rate	0.446Mpps
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Thermal methodsFanless design, natural coolingMTBF100,000 hoursEMC & INGRESS PROTECTION		
MTBF 100,000 hours EMC & INGRESS PROTECTION		
IP Level IP40		
	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	0.36KG		
Authentication			
Authentication	CCC/CE/FCC/RoHS		
Accessories			
Accessories	Device, Terminals, Specification, Certificate, power adapter(optional)		

ORDERING INFORMATION

Switch			
Product number	Product description		
V-IS10F-2T-S	2 Port 10/100Mbps RJ45 + 1 Port SFP slot, Din rail,		
	Dual Power 12-58VDC input, Working Temperature		
	-40°C to +75°C		
Package Contents			
1x Device			
1x Phoenix Terminal			
1x Qualified Certificate			
 1x Instruction & Warranty Card 			

SIZE AND APPEARANCE

