V-IS10G-8T-S

MAIN FEATURES





8 Port 10/100/1000 RJ45, 1 Port Gigabit Fiber (SFP) Uplink, 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 is 1* 1000Base-X & 8*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. It can better 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



12~58\

Surge protection for power

Dual Power Supply



Wide range of operating temperature



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

Description	Specifications			
Provider Mode Ports				
Fixed port	1*1000 Base-X,			
	8*10/100/1000Base-T			
Power interface	Phoenix terminal, redundant dual			
	power supply			
LED Indicators	PWR, OPT, NMC, ALM			
DIP Switch	FWR, OFT, NNO, ALM			
	Demete DD Deest			
1 C/D	Remote PD Reset			
2 LGY	LEGACY (Standard & Non-standard			
	PoE)			
3 VLAN	Port Isolation			
4 RST	Reset			
Cable type & Transmission distance				
Twisted-pair	0-100m (CAT5e, CAT6)			
Monomode optical fiber	20/40/60/80/100KM			
Electrical Specifications				
Input voltage	DC12-58V (Non-PoE)			
Total Power consumption	Total power<6W			
Network Topology				
Ring topology	Unsupport			
Star topology	Support			
Bus topology	Support			
Tree Topology	Support			
Hybrid topology	Support			
Layer 2 Switching				
Switching capacity	26G			
Packet forwarding rate	19.34Mpps			
Mac address table	16K			
Buffer	2M			
Forwarding delay	<5us			
MDX/MIDX	Support			
Flow control Jumbo Frame	Support 10K Bytes			
WatchDog	Support			
Port Isolation	Support			
	Support			
Environment -40°C~+75°C				
Operating temperature	The device is tested for 4 hours at			
	temperatures in 85°C			
Storage temperature	-40°C~+85°C			



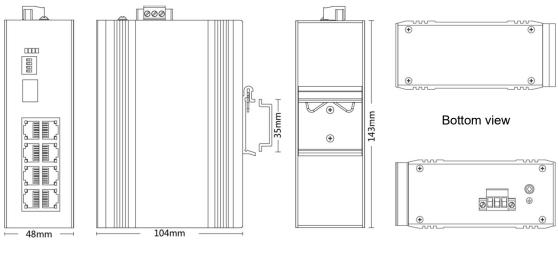
5%~95% non-condensing				
Fanless design, natural cooling				
100,000 hours				
EMC & INGRESS PROTECTION				
IP40				
IEC 61000-4-5 Level X (6KV/6KV)				
(8/20us)				
IEC 61000-4-5 Level X (4KV/4KV)				
(10/700us)				
IEC 61000-4-3 Level 3 (10V/m)				
IEC 61000-4-4 Level 3 (1V/2V)				
IEC 61000-4-6 Level 3 (10V/m)				
IEC 61000-4-8 Level 4 (30A/m)				
IEC 61000-4-11 Level 3 (10V)				
IEC 61000-4-2 Level 4 (8K/15K)				
0.5m				
Mechanical Dimensions				
143X104X48mm				
DIN rail				
0.5KG				
Weight 0.5KG Authentication 0.5KG				
CCC/CE/FCC/RoHS				
Accessories				
Device, Terminals, Specification,				
Certificate, power adapter(optional)				

ORDERING INFORMATION

Switch		
Product number	Product description	
V-IS10G-8T-S	8 Port 10/100/1000 RJ45 + 1 Port Gigabit Fiber (SFP)	
	Uplink, 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



Front view

Side view

Back view

Top view

