V-IS10G-5P

MAIN FEATURES





5-ports Gigabit POE (1-4 support POE +1 port uplink) Din rail, Support IEEE802.3af/at, Dual Power DC48-57V, Each port support Max 30W, -40°C to +75°C

Input Voltage: DC48~57V (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, PoE is optional. 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



Industrial protection

Surge protection for power

Dual Power Supply



Wide range of operating temperature



Surge protection for Ethernet port





IEEE 802.3af/802.3at

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	5*10/100/1000Base-T		
Power interface	Phoenix terminal, dual power		
	supply		
LED Indicators	PWR, Link/ACT LED		
DIP Switch			
1 LFP	LFP/ Remote PD Reset		
2 LGY	LEGACY (Standard & Non-standard		
2	PoE)		
3 VLAN	Port Isolation		
4 BSR	Storm Control Configuration		
Cable type & Transmission distance	Storm Control Configuration		
Twisted-pair	0-100m (CAT5e, CAT6)		
Monomode optical fiber	/		
Electrical Specifications			
Input voltage	DC48~57V (PoE)		
Total Power consumption	Total power<125W		
Network Topology			
Ring topology	Unsupport		
Star topology	Support		
Bus topology	Support		
Tree Topology	Support		
Hybrid topology	Support		
Layer 2 Switching			
Switching capacity	14G		
Packet forwarding rate	10.416Mpps		
Mac address table	8K		
Buffer	1M		
Forwarding delay	<5us		
MDX/MIDX	Support		
Flow control	Support		
Jumbo Frame	10K Bytes		
Storm Control	Support		
LFP or Remote PD Reset	Support Support		
Port Isolation			
Reset	Support		
PoE			
PoE port	1-4		
PoE Protocol	802.3af, 802.3at		



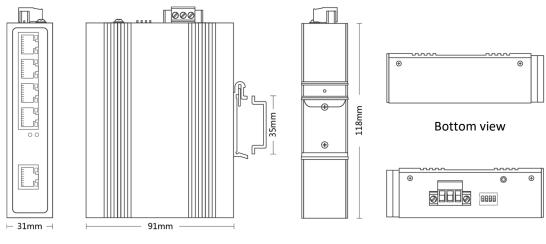
Pin Assignment	1,2,3,6		
PoE Mode	Standard & non-standard are		
	supported		
Remote PD Reset	Supported		
Environment			
Operating temperature	-40°C~+75°C		
Storage temperature	-40°C~+75°C		
Relative humidity	5%~90% (non-condensing)		
Thermal methods	Fanless design, natural cooling		
MTBF	100,000 hours		
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-5P	5-ports Gigabit POE (1-4 support POE +1 port uplink) Din rail, Support IEEE802.3af/at, Dual Power DC48-57V, Each port support Max 30W, -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

