V-IS10F-9P

MAIN FEATURES





9-ports 10/100Mbps POE Switch (1-8 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



It is an hardened 9-port Industrial Ethernet PoE Switch, provides nonblocking wire-speed performance in harsh industrial environment. It also provides 9-port 10/100/100BASE-TX RJ45 copper interfaces delivered in an IP40 rugged, strong case with redundant power system. Its slim case is suitable for such applications as surveillance system deployments, control management and wireless service in climatically demanding environments with wide temperature range from -40°C to 85°C

This series provides the flexibility to all kinds of 10/100Mbps Ethernet Media on RJ-45 port and performs highly stable fiber performance.

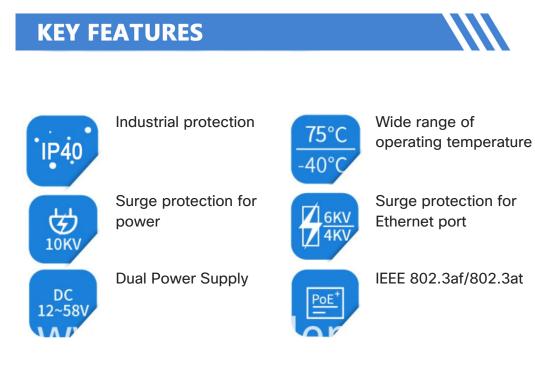
It is packaged in a compact IP40 case that allows either DIN rail or panel mounting to have efficient usage of cabinet space. It provides an integrated power supply with a wide range of voltages for worldwide operation. It also offers dual-redundant, reversible polarity 12V DC to 52V DC power supply inputs for high availability applications requiring dual or backup power inputs

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



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
10/100BASE-TX Port	8 port RJ45 auto-MDI / MDI-X
	1 port RJ45 uplink
	Bandwidth: 1.8Gbps
Performance Specification	Packet Buffer Memory:1.25Mbit
	Packet Forwarding Rate:1.4Mpps
	MAC Address Table: 4K
Installation	DIN rail
Maximum Frame Size	9000bytes packet size
Flow Control	Back pressure for half duplex, IEEE 802.3x pause
	frame for full duplex
Enclosure	IP40 aluminum housing
	Power: Red
LED Indicator	Ethernet: Yellow
	POE: Green
POE(optional)	POE port: 1~8
	PoE Protocol: 802.3af, 802.3at
	Pin Assignment: 1,2,3,6
Power Input (redundant	48-52VDC (POE)
power)	
Power Consumption	3 watts max for device (not include POE)
Surge protection	±4KV
	IEEE802.3 10BASE-T;
Network Protocols	IEEE802.3i 10Base-T;
	IEEE802.3u;100Base-TX/FX;
	IEEE802.3ab 1000Base-T;
	IEEE802.3z 1000Base-X;
	IEEE802.3x;
Network cables	10BASE-T: Cat3,4,5 UTP (≤100 meter)
	100BASE-TX: Cat5 or later UTP (≤10meter)
	1000BASE-TX: Cat6 or later UTP (≤100 meter)
	FCC CFR47 Part 15,EN55022/CISPR22, Class A
	IEC61000-4-2 (ESD): ±8kV (contact), ±12kV
Industry Standard	(air)
	IEC61000-4-3 (RS): 10V/m (80~1000MHz)
	IEC61000-4-4 (EFT): Power Port: ±4kV; Data
	Port: ±2kV
	IEC61000-4-5 (Surge): Power Port: ±2kV/DM,
	$\pm 4kV/CM$; Data Port: $\pm 2kV$
	IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V
	(150kHz-80MHz)
	IEC61000-4-16 (Common mode conduction): 30V



	(cont.), 300V (1s)
Certification	CE FCC Rohs compliance
MTBF	>300,000hours
Dimensions (W x D x H)	143.7 x 103 x 47.7 mm
Weight	Product Weight: 0.52KG
	Packing Weight: 0.62KG
Working Environment	Working temperature: -40 \sim 75°C ;
	Storage temperature: -40~75°C
	Relative Humidity: 5%~95 %(no condensation)

ORDERING INFORMATION

Switch	
Product number	Product description
V-IS10F-9P	9-ports 10/100Mbps POE Switch (1-8 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

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4	8	_	
44.			

Bottom view

<u> </u>	0
103mm	

Front view

Side view

Back view

Top view

