V-IS10F-6T-2FC20-A/B

MAIN FEATURES



6 Port 10/100Mbps RJ45, 2 FC Port, Single mode, Single fiber, 20KM, Dual Power DC12~58V, Each port support Max 30W

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 2*100Base-X FC Fiber port, Single mode, Single fiber 6*10/100M Base-TX 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





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	



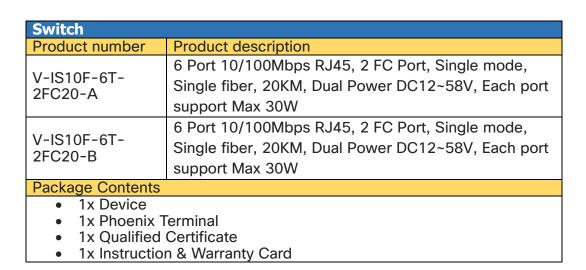
PRODUCT PARAMETERS

Description	Specifications			
Provider Mode Ports				
Fixed port	2*100 Base-X FC, 6*10/100Base-			
	ТХ			
Power interface	Phoenix terminal, redundant dual			
	power supply			
LED Indicators	PWR, OPT, NMC, ALM			
DIP Switch	PWR, OPT, NWO; ALW			
	Demote DD Decet			
	Remote PD Reset			
2 LGY	Standard & Non-standard PoE			
3 VLAN	Port Isolation			
4 RST	Reset			
Cable type & Transmission distance				
Twisted-pair	0-100m (CAT5e, CAT6)			
Monomode optical fiber	20KM SMF			
Electrical Specifications				
Input voltage	DC12~58V			
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	6K			
Buffer	2M			
Forwarding delay	<5us			
MDX/MIDX	Support			
Flow control Jumbo Frame	Support 10K Bytes			
	Support			
WatchDog				
Port Isolation Support				
Environment -40°C~+75°C				
Operating temperature	The device is tested for 4 hours at			
	temperatures in 85°C			
Storage temperature	-40°C~+75°C			
Relative humidity	5%~95% 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 X (6KV/6KV)		
	(8/20us)		
Surge protection of Ethernet port	IEC 61000-4-5 Level X (4KV/4KV)		
	(10/700us)		
RS	IEC 61000-4-3 Level 3 (10V/m)		
EFI	IEC 61000-4-4 Level 3 (1V/2V)		
CS	IEC 61000-4-6 Level 3 (10V/m)		
PFMF	IEC 61000-4-8 Level 4 (30A/m)		
DIP	IEC 61000-4-11 Level 3 (10V)		
ESD	IEC 61000-4-2 Level 4 (8K/15K)		
Free fall	0.5m		
Mechanical Dimensions			
Product size	143X104X48mm		
Installation Method	DIN rail		
Weight	0.5KG		
Authentication			
Authentication	CCC/CE/FCC/RoHS		
Accessories			
Accessories	Device, Terminals, Specification,		
Accessories	Certificate, power adapter(optional)		

ORDERING INFORMATION





SIZE AND APPEARANCE

