

V-IS10G-16T

MAIN FEATURES



16*10/100/1000Base-T

Industrial Ethernet Switches

Input Voltage: DC12~58V

Operating Temperature: -40°C ~ +75°C

Shell: IP40 protection, fanless design

Test Report: CCC, RoHS, FCC, CE

Anti-static: 8KV-15KV

MTBF: 100000 Hour

PRODUCT DESCRIPTION

This device is 16*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.

PRODUCT PARAMETERS

Provider Mode Ports	
Fixed port	16*10/100/1000Base-T
Power interface	Phoenix terminal, redundant dual power supply
LED Indicators	PWR, Link/ACT LED
Cable type & Transmission distance	

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Twisted-pair	0-100m (CAT5e,CAT6)
Monomode optical fiber	/
Multimode (optical) fiber	/
Network Topology	
Ring topology	Unsupported
Star topology	Support
Bus topology	Support
Tree Topology	Support
Hybrid topology	Support
Electrical Specifications	
Input voltage	DC12-58V
Total Power consumption	<10W
Layer 2 Switching	
Switching capacity	32G
Packet forwarding rate	23.8Mpps
MAC address table	8K
Buffer	2M
Forwarding delay	<10us
MDX/MIDX	Support
Jumbo Frame	Support 3.3Kbytes
Environment	
Operating temperature	-40°C~+75°C The device is tested for 4 hours at temperatures in 85°C
Storage temperature	-40°C~+85°C
Relative humidity	5%~95% non-condensing
Thermal methods	Fanless, natural cooling
MTBF	100,000 hours
Mechanical Dimensions	
Product size	143X104X48mm
Installation Method	DIN rail
Weight	0.8KG around
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)
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

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Authentication	
Authentication	CCC, CE, FCC, RoHS
Accessories	
Accessories	Device, Terminals, Specification, Certificate, power adapter(optional)

SIZE AND APPEARANCE

