XPTN-9000-65-16GT

MAIN FEATURES

16*10/100/1000Base-T

Industrial Ethernet Switches

Input Voltage: DC12~58V

Operating Temperature: -40℃ ~ +75℃

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.

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RRODUCT 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

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℃~+75℃ The device is tested for 4 hours at temperatures in 85℃
Storage temperature	-40℃~+85℃
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）

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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

Authentication

Authentication	CCC, CE, FCC, RoHS

Accessories

Accessories	Device, Terminals, Specification, Certificate, power adapter(optional)

SIZE AND APPEARANCE

Front view　　　Side view　　　Back view　　　Top view

仰视图

Bottom view

35mm

143mm

48mm　　104mm

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