XPTN-9000-75-1GX4GT-V

MAIN FEATURES



1*1000 Base-X, 4*10/100/1000Base-T
Managed 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 Hours

PRODUCT DESCRIPTION

The equipment is 1*1000 Base-X, 4*10/100/1000 Base-T Managed Industrial Ethernet fast switch, through the fanless cooling circuit design, wide range working environment temperature, high protection level and other technologies, provide high / low temperature, lightning protection and other outstanding industrial quality, and integrated switching, safety and various rich protocols, simultaneously supported The public Ethernet multi ring protection technology (ERPS) has greatly enhanced the flexibility of the network and enhanced the reliability and security of the industrial network. It can meet the deployment requirements of rail transit, safe city, intelligent transportation, outdoor monitoring and other harsh environments.



RRODUCT PARAMETERS

Provider Mode Ports		
Fixed port	1*1000 Base-X, 4*10/100/1000 Base-T	
Management Port	Support Console	
Power interface	Phoenix terminal, dual power input	
LED Indicators	PWR, Link/ACT LED	
Cable Type & Transmission Distance		
Twisted-pair	0-100m (CAT5e,CAT6)	
Monomode optical fiber	20/40/60/80/100KM	
Multimode optical fibre	550m	
Network Topology		
Ring topology	Support	
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	36G	
Packet forwarding rate	26.78Mpps	
MAC address table	16K	
VLAN	Support 4K	
Buffer	12M	
Forwarding delay	<10us	
MDX/MIDX	Support	
Flow control	Support	
Jumbo Frame	Support 10Kbytes	
Spanning Tree	Support STP/RSTP/MSTP	
Ring Protocol	Support ERPS	
Link Aggregation	Support 12 group	
Multicast	Support IGMP Snooping	
Port Mirroring	Support	
Storm Control	Support	
Interface Counters	Support	
QINQ	Support	
802.1X	Support	
MAC Authentication	Support	
Port Isolation	Support	
RMON	Support	
NTP Client	Support	
DHCP CLIENT	Support	
DHCP snooping	Support	

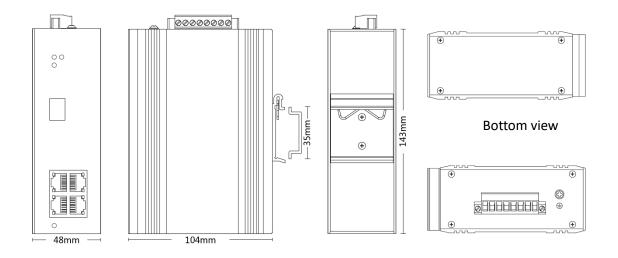


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Ping/tracert test	Support	
Dying gasp	Support	
DDM	Support	
Convergence		
Convergence	Support ACL 500	
	Support IP standard ACL	
ACL	Support MAC expand ACL	
	Support IP expand ACL	
QoS	Support QoS re-marking, priority mapping	
	Support SP, WRR queue scheduling	
	Support egress rate-limited, egress rate-limit	
	Support Policy-based QoS	
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Management		
CLI	Support	
Console	Support	
Management IP	Support IPv4/IPv6	
Telnet/SSH	Support	
WEB management	Support	
SNMP	Support SNMPv1/v2c/v3	
User Management	Support	
System Log	Support	
Configuration File Download/Upload	Support	
Upgrade Firmware	Support	
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	48X104X143mm	
Installation Method	DIN-rail	
Weight	0.58KG	
EMC&INGRESS PROTECTION	T	
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 4 (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	



Authentication		
Authentication	CCC/CE/FCC/RoHS	
Accessories		
Accessories	Device, Terminals, Specification, Certificate	
	Adapter(optional)	
Optional model		
XPTN-9000-75-1GX4GP-V	1*1000Mbps SFP Ports,	
	4*10/100/1000M RJ45 Ports, 802.3af&at	

SIZE AND APPEARANCE



Front view Side view Back view Top view

