#### XPTN-9000-75-1GX4GP-V

### **MAIN FEATURES**



# 1\*1000Base-X, 4\*10/100/1000Base-T Managed Industrial Ethernet Switches

Input Voltage: DC12~58V(Non-PoE), DC48~58V(PoE)

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\*1000Base-X, 4\*10/100/1000 Base-T PoE 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*1000Base-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 Dist	ance
Twisted-pair	0-100m (CAT5e,CAT6)
Monomode optical fiber	20/40/60/80/100KM
Multimode optical fibre	550m
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Network Topology	
Ring topology	Support
Star topology	Support
Bus topology	Support
Tree Topology	Support
Hybrid topology	Support
<b>Electrical Specifications</b>	
Input voltage	DC12~58V(Non-PoE), DC48~58V(PoE)
Total Power consumption	<10W (Non-PoE), <130W (PoE)
'	
Dol Cumport	
PoE Support	
PoE port	1-4
PoE Protocol	802.3af, 802.3at
Pin Assignment	1,2,3,6
PoE Management	Support
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

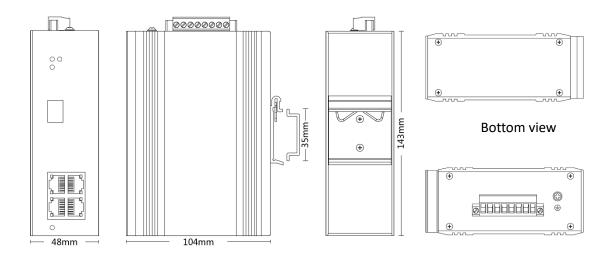


MAC Authentication	Support	
Port Isolation	Support	
RMON	Support	
NTP Client	Support	
DHCP CLIENT	Support	
DHCP snooping	Support	
Ping/tracert test	Support	
Dying gasp	Support	
DDM	Support	
Convergence	1	
	Support ACL 500	
ACL	Support IP standard ACL	
7.02	Support MAC expand ACL	
	Support IP expand ACL	
	Support QoS re-marking, priority mapping	
QoS	Support SP, WRR queue scheduling	
	Support egress rate-limited, egress rate-limit	
	Support Policy-based QoS	
Management	I	
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	1000	
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	T	
Product size	48X104X143mm	
Installation Method	DIN-rail	
Weight	0.58KG	
FMC9-INCDESC DDOTECTION		
EMC&INGRESS PROTECTION	ID40	
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	
	Device, Terminals, Specification, Certificate
Accessories	Adapter(optional)
Optional model	
XPTN-9000-75-1GX4GT-V	1*1000M SFP Ports,
	4*10/100/1000M RJ45 Ports

# SIZE AND APPEARANCE



Front view Side view Back view Top view

