

Unmanaged Industrial Switch

XPTN-9000-65-5TP-DZ

Features & Benefits

- Input Voltage: DC12~30V
- Operating Temperature: -40°C~85°C
- Shell: IP40 protection
- Fanless design, low power consumption
- ESD: contact 8KV, air 15KV
- MTBF: 100,000 hours



| Product Introduction

The XPTN-9000 65 Series is specially designed for harsh industrial environments, which provides economic solutions for industrial Ethernet networking. Support wide working temperature -40°C~85°C.

Redundant DC power supply, adopts rugged aluminum alloy housing, and passed high level tests of EMI/EMC. It also has gone through the strict aging test, meeting the requirements of transportation industry.

| Technical Reference

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| ● IEEE 802.3 CSMA/CD method | ● IEEE 802 Networks |
| ● IEEE 802.3 af PoE | ● IEEE 802.3 10Base-T |
| ● IEEE 802.3 at PoE+ | ● IEEE 802.3u 100Base-X |
| ● IEEE 802.3x Flow Control | |

| EMC & Protection

- IP Level: IP40
- Surge of Power: IEC 61000-4-5 Level X (6KV/4KV) (1.2/50us)
- Surge 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

| Hardware Specifications

Model	XPTN-9000-65-5TP-DZ
Interface	5*10/100M RJ45 ports
Switching Capacity	1.4Gbps
Packets Forwarding Rate	1.04Mpps
MAC Table	1K
Packet Buffer	512K
Forwarding Delay	<5us
Power Supply	Phoenix terminal, DC redundant input
	Input Voltage: DC12-30V
PoE Support	1-4 ports support PoE
	PoE budget: 60W
	IEEE802.3 af/at standard
	PIN Sequence: 1,2+/3,6-
LED Indicators	PWR,OPT,NMC,ALM
DIP Specification	PoE Watchdog
	VLAN/250m Extend
	Port Isolation
	VIP power supply & QoS

Model	XPTN-9000-65-5TP-DZ
Environment	Working Temperature: -40°C ~ 85°C
	Storage Temperature: -40°C ~ 85°C
	Working Humidity: 5%~95% non-condensing
	Storage Humidity: 5%~95% non-condensing
SIZE(W*D*H)	143*104*51.5mm
Weight	0.56KG
Installation Method	Din Rail
Certificate Compliance	CE/FCC/RoHS
MTBF	100,000 hours

Product Dimension

