

Unmanaged Industrial Switch

XPTN-9000-45-16GT

Features & Benefits

- Input Voltage: DC12~58V
- Operating Temperature: -40°C~75°C
- Shell: IP40 protection
- Fanless design, low power consumption
- ESD: contact 8KV, air 15KV
- MTBF: 100,000 hours



| Product Introduction

The XPTN-9000 45 Series is specially designed for harsh industrial environments, which provides economic solutions for industrial Ethernet networking. Support wide working temperature -40 °C~75°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

- IEEE 802.3 CSMA/CD method
- IEEE 802 Networks
- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-TX/FX
- IEEE 802.3z Gigabit SX/LX
- IEEE 802.3ab Gigabit 1000T

| EMC & Protection

- IP Class: IP40
- Surge of Power: IEC 61000-4-5 Level 3 (4KV/2KV) (1.2/50us)
- Surge of Ethernet Port: IEC 61000-4-5 Level 3 (4KV/2KV) (10/700us)
- ESD: IEC 61000-4-2 Level 4 (8K/15K)
- Free Fall: 0.5m

| Hardware Specifications

Model	XPTN-9000-45-16GT
Interface	16*10/100/1000M RJ45 ports
Switching Capacity	32Gbps
Packets Forwarding Rate	23.8Mpps
MAC Table	8K
Packet Buffer	2M
Forwarding Delay	<10us
Power Supply	Phoenix terminal, DC redundant input
	Input Voltage: DC12-58V
	Empty Load Power: <10W
LED Indicators	P1,P2
Environment	Working Temperature: -40 °C ~ 75°C
	Storage Temperature: -40 °C ~ 85°C
	Working Humidity: 5%~95% non-condensing
	Storage Humidity: 5%~95% non-condensing
SIZE(W*D*H)	46*104*143mm
Weight	0.5KG
Installation Method	Din Rail
Certificate Compliance	CE/FCC/RoHS
MTBF	100,000 hours

| Product Dimension

