



MAIN FEATURES

P/N	XPTN-9000-45-2FX4TP
Fixed port	2*100 Base-FX, 4*10/100 Base-TX
Management	No
PoE Support	Yes
Input Voltage	DC 48-58V
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Thermal methods	Fanless, natural cooling
MTBF	100,000 hours
Certificates	CCC, CE, FCC, RoHS

SPECIFICATION

Provider Mode Ports

Business interface (Fixed port)	2*100 Base-FX, 4*10/100 Base-TX
Management Port	None
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	None
Multimode optical fiber	None

DIP Switch

1 LFP	None
2 LGY	None
3 VLAN	None
4 BSR	None

Network Topology

Ring topology	Unsupported
Star topology	Support
Bus topology	Support
Tree Topology	Support
Hybrid topology	-

Electrical Specifications

Input voltage	DC 48-58V
Total Power consumption	< 125 W

PoE Support	
PoE port	1-4 Ports
PoE Protocol	IEEE802.3 af/at
Pin Assignment	1,2,3,6
PoE Management	-
Layer 2 Switching	
Switching capacity	14 G
Packet forwarding rate	10.416 Mpps
MAC address table	8 K
Buffer	1M
Forwarding delay	<5 μs
MDX/MIDX	Support
Flow control	Unsupported
Jumbo frame	Support 10K Bytes
Storm Control	Support
Port-Isolation	Support
Remote PD Reset	-
Environment	
Operating temperature	-30°C~+75°C
Storage temperature	-30°C~+75°C
Relative humidity	10 %~90% non-condensing
Thermal methods	Fanless, natural cooling
MTBF	100,000 hours
Mechanical Dimensions	
Product size	46*104*143mm
Installation Method	DIN rail
Weight	0.5 Kg
EMC & Ingress Protection	
IP Level	IP40
Surge protection of Power	IEC 61000-4-5 Level X (6KV/6KV)
Surge protection of Ethernet port	IEC 61000-4-5 Level X (6KV/6KV)
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)
EMI	-
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free fall	0.5m
Authentication	

SIZE AND APPEARANCE

