



## MAIN FEATURES

<b>P/N</b>	XPTN-9000-65-1FX2TP-X
<b>Fixed port</b>	1*100 Base-FX, 2*10/100 Base-TX
<b>Management</b>	No
<b>PoE Support</b>	Yes
<b>Input Voltage</b>	DC 12-58V(Non-PoE), DC 48-58V(PoE)
<b>ESD</b>	IEC 61000-4-2 Level 4 (8K/15K)
<b>Thermal methods</b>	Fanless, natural cooling
<b>MTBF</b>	100,000 hours
<b>Authentication</b>	CE, CCC, FC, RoHS

## SPECIFICATION

Provider Mode Ports	
Fixed port	1*100 Base-X, 2*10/100 Base-TX
Management Port	Unsupported
Power interface	Phoenix terminal, redundant dual power supply
LED Indicators	PWR, OPT, NMC, ALM
DIP Switch	
1 C/D	Remote PD Reset
2 LGY	Stand/Non-standard PoE Mode
3 VLAN	Port Isolation
4 RST	Reset
Cable Type & Transmission Distance	
Twisted-pair	0-100m (CAT5e,CAT6)
Monomode optical fiber	20/40/60/80/100 KM
Multi mode (optical) fiber	550 m
Network Topology	
Ring topology	Unsupported
Star topology	Support
B us topology	Support
Tree Topology	Support
Hybrid topology	Support
Electrical Specifications	
Input voltage	DC 12-58V(Non-PoE), DC 48-58V(PoE)

Total Power consumption	<6W(Non-PoE); <66W(PoE)
Voltage Alarm	Support
<b>PoE</b>	
PoE port	1-2
PoE Protocol	802.3af, 802.3at
Pin Assignment	1,2,3,6
PoE Mode	Standard & non-standard are supported
PoE Management	Unsupported
Remote PD Reset	Support
<b>Layer 2 Switching</b>	
Switching capacity	1.4G
Packet forwarding rate	1.0416 Mpps
MAC address table	8K
VLAN	Unsupported
Buffer	1M
Forwarding delay	<5 $\mu$ s
MDX/MIDX	Support
Flow control	Support
Jumbo Frame	Support 10 Kbytes
WatchDog	Support
Port Isolation	Support
<b>Environment</b>	
Operating temperature	-40°C ~ +75°C The device is tested for 8 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
<b>Mechanical Dimensions</b>	
Product size	119*90*59 mm
Installation Method	DIN-rail
Weight	0.5 Kg around
<b>EMC &amp; Ingress Protection</b>	
IP Level	IP50
Surge protection of Power	IEC 61000-4-5 Level X (10KV/10KV) (8/20 $\mu$ s)
Surge protection of Ethernet port	IEC 61000-4-5 Level X (6KV/4KV) (10/700 $\mu$ s)
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
<b>Authentication</b>	
Certificates	CCC, CE, FCC, RoHS
<b>Accessories</b>	
Accessories	Device, Terminals, Specification, Certificate, Adapter(optional)

## SIZE AND APPEARANCE

