



MAIN FEATURES

P/N	XPTN-9000-65-2GX16GT-X
Fixed port	2*1000 Base-X, 16*10/100/1000 Base-T
Management	No
PoE Support	No
Input Voltage	DC 12-58V
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Thermal methods	Fanless, natural cooling
MTBF	100,000 hours
Authentication	CE, CCC, FC, RoHS

SPECIFICATION

Provider Mode Ports

Fixed port	2*1000 Base-X, 16*10/100/1000 Base-T
Management Port	Unsupported
Power interface	Phoenix terminal, redundant dual power supply
LED Indicators	PWR, Link/ACT LED

DIP Switch

1 C/D	-
2 LGY	-
3 VLAN	-
4 RST	-

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
---------------	-----------

Total Power consumption	<25W
Voltage Alarm	Support
PoE	
PoE port	Unsupported
PoE Protocol	Unsupported
Pin Assignment	Unsupported
PoE Mode	Unsupported
PoE Management	Unsupported
Remote PD Reset	Unsupported
Layer 2 Switching	
Switching capacity	68G
Packet forwarding rate	50.59 Mpps
MAC address table	16K
VLAN	-
Buffer	12M
Forwarding delay	<10 μ s
MDX/MIDX	Support
Flow control	Support
Jumbo Frame	Support 10K Bytes
WatchDog	-
Port Isolation	-
Environment	
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
Mechanical Dimensions	
Product size	108*104*143 mm
Installation Method	DIN-rail, Wall mounted
Weight	1.3 Kg around
EMC & Ingress Protection	
IP Level	IP50
Surge protection of Power	IEC 61000-4-5 Level X (10KV/10KV) (8/20 μ s)
Surge protection of Ethernet port	IEC 61000-4-5 Level X (6KV/4KV) (10/700 μ 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
Authentication	
Certificates	CCC, CE, FCC, RoHS
Accessories	
Accessories	Device, Terminals, Specification, Certificate, Adapter(optional)

SIZE AND APPEARANCE

