



### MAIN FEATURES

<b>P/N</b>	SIS45-2FX4TP
<b>Fixed port</b>	2*100 Base-FX, 4*10/100 Base-TX
<b>Management</b>	No
<b>PoE Support</b>	Yes
<b>Input Voltage</b>	DC 48-58V
<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>Certificates</b>	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

<b>PoE Support</b>	
PoE port	1-4 Ports
PoE Protocol	IEEE802.3 af/at
Pin Assignment	1,2,3,6
PoE Management	-
<b>Layer 2 Switching</b>	
Switching capacity	14 G
Packet forwarding rate	10.416 Mpps
MAC address table	8 K
Buffer	1M
Forwarding delay	<5 $\mu$ s
MDX/MIDX	Support
Flow control	Unsupported
Jumbo frame	Support 10K Bytes
Storm Control	Support
Port-Isolation	Support
Remote PD Reset	-
<b>Environment</b>	
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
<b>Mechanical Dimensions</b>	
Product size	46*104*143mm
Installation Method	DIN rail
Weight	0.5 Kg
<b>EMC &amp; Ingress Protection</b>	
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
<b>Authentication</b>	

**SIZE AND APPEARANCE**

