



MAIN FEATURES

P/N	SIS45-1FX2TP
Fixed port	1*100 Base-FX, 2*10/100 Base-TX
Management	No
PoE Support	Yes
Input Voltage	DC12-58V; PoE 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)	1*100 Base-FX, 2*10/100 Base-TX
Management Port	None
Power interface	Phoenix terminal, dual power supply
LED Indicators	P1/P2, OPT
Cable type & Transmission distance	
Twisted-pair	0-100m (CAT5e, CAT6)
Monomode optical fiber	20/40/60/80/100KM
Multimode optical fiber	550m
DIP Switch	
1 LFP	Remote PD Reset
2 LGY	LEGACY (Standard & Non-standard PoE)
3 VLAN	Port Isolation
4 BSR	Storm Control Configuration
Network Topology	
Ring topology	Unsupported
Star topology	Support
Bus topology	Support
Tree Topology	Support
Hybrid topology	-
Electrical Specifications	
Input voltage	DC12-58V; PoE DC 48-58V
Total Power consumption	Non-PoE<5W ; PoE<60W

PoE Support	
PoE port	1-2
PoE Protocol	802.3af, 802.3at
Pin Assignment	1,2,3,6
PoE Management	-
Layer 2 Switching	
Switching capacity	1G
Packet forwarding rate	0.446 Mpps
MAC address table	2K
Buffer	768K
Forwarding delay	<5 μ s
MDX/MIDX	Support
Flow control	Support
Jumbo frame	2K bytes
Storm Control	Support
Port-Isolation	Support
Remote PD Reset	Support
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	31*91*118mm (W×H×D)
Installation Method	DIN-rail
Weight	0.36 Kg
EMC & Ingress Protection	
IP Level	IP40
Surge protection of Power	IEC 61000-4-5 Level 3 (4KV/2KV) (8/20 μ s)
Surge protection of Ethernet port	IEC 61000-4-5 Level 3 (4KV/2KV) (10/700 μ s)
RS	-
EFI	-
CS	-
PFMF	-
DIP	-
EMI	-
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free fall	0.5m
Authentication	

SIZE AND APPEARANCE

