



### MAIN FEATURES

<b>P/N</b>	SIS45-1FX2TX
<b>Fixed port</b>	1*100 Base-FX, 2*10/100 Base-TX
<b>Management</b>	No
<b>PoE Support</b>	No
<b>Input Voltage</b>	DC12-58V(Non-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>Certificates</b>	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(Non-PoE)
Total Power consumption	<5W

<b>PoE Support</b>	
PoE port	None
PoE Protocol	None
Pin Assignment	None
PoE Management	-
<b>Layer 2 Switching</b>	
Switching capacity	1G
Packet forwarding rate	0.446 Mpps
MAC address table	2K
Buffer	768K
Forwarding delay	<5 μs
MDX/MIDX	Support
Flow control	Support
Jumbo frame	2K bytes
Storm Control	Support
Port-Isolation	Support
Remote PD Reset	Support
<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	31*91*118mm (W×H×D)
Installation Method	DIN-rail
Weight	0.36 Kg
<b>EMC &amp; Ingress Protection</b>	
IP Level	IP40
Surge protection of Power	IEC 61000-4-5 Level 3 (4KV/2KV) (8/20 μs)
Surge protection of Ethernet port	IEC 61000-4-5 Level 3 (4KV/2KV) (10/700 μs)
RS	-
EFI	-
CS	-
PFMF	-
DIP	-
EMI	-
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free fall	0.5m
<b>Authentication</b>	

**SIZE AND APPEARANCE**

