



MAIN FEATURES

P/N	SIS45-5TP
Fixed port	5*10/100 Base-TX
Management	No
PoE Support	Yes
Input Voltage	12 to 58 VDC
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)	5*10/100 Base-TX
Management Port	None
Power interface	2 removeable 3-contact terminal block(s)
LED Indicators	P1/P2, OPT
Cable type & Transmission distance	
Twisted-pair	0-100m (CAT5e, CAT6)
Monomode optical fiber	None
Multimode optical fiber	None
DIP Switch	
1 LFP	Reserve
2 LGY	Reserve
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	12 to 58 VDC
Total Power consumption	Max. 5 W full loading without PDs' consumption

PoE Support	
PoE port	1-4
PoE Protocol	802.3af, 802.3at
Pin Assignment	1,2,3,6
PoE Management	-
Layer 2 Switching	
Switching capacity	1G
Packet forwarding rate	0.744 Mpps
MAC address table	2K
Buffer	768K
Forwarding delay	<5 μs
MDX/MIDX	Support
Flow control	-
Jumbo frame	2K Bytes
Storm Control	Support
Port-Isolation	Support
Remote PD Reset	-
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
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 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
Authentication	

SIZE AND APPEARANCE

