



MAIN FEATURES

P/N	SIS45-1GX4GP
Fixed port	1*1000 Base-X, 4*10/100/1000 Base-T
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*1000 Base-X, 4*10/100/1000 Base-T
Management Port	None
Power interface	Phoenix terminal, dual power redundancy
LED Indicators	PWR, mainboard light port, NMC, expansion board light port
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	Standard / non standard PoE selection
3 VLAN	Port Isolation
4 BSR	Reset
Network Topology	
Ring topology	Unsupported
Star topology	Support
Bus topology	Support
Tree Topology	Support
Hybrid topology	Support
Electrical Specifications	
Input voltage	DC12-58V; PoE DC 48-58V
Total Power consumption	Non-PoE<5W ; PoE<125W

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	14G
Packet forwarding rate	10.416 Mpps
MAC address table	8K
Buffer	1M
Forwarding delay	<5 μ s
MDX/MIDX	Support
Flow control	Unsupported
Jumbo frame	Support10Kbytes
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	5%~95% non-condensing
Thermal methods	Fanless, natural cooling
MTBF	100,000 hours
Mechanical Dimensions	
Product size	31*91*118mm
Installation Method	Din-rail
Weight	About 0.4 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

