



MAIN FEATURES

P/N	SIS65-1GX8TX-X
Fixed port	1*1000 Base-X, 8*10/100 Base-TX
Management	No
PoE Support	No
Input Voltage	DC 12-58V
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Thermal methods	Fanless, natural cooling
MTBF	100,000 hours
Authentication	CE, CCC, FC, RoHS

SPECIFICATION

Provider Mode Ports	
Fixed port	1*1000 Base-X, 8*10/100 Base-TX
Management Port	Unsupported
Power interface	Phoenix terminal, redundant dual power supply
LED Indicators	PWR, OPT, NMC, ALM
DIP Switch	
1 C/D	Remote PD Reset
2 LGY	Stand/Non-standard PoE Mode
3 VLAN	Port Isolation
4 RST	Reset
Cable Type & Transmission Distance	
Twisted-pair	0-100m (CAT5e,CAT6)
Monomode optical fiber	20/40/60/80/100 KM
Multi mode (optical) fiber	550 m
Network Topology	
Ring topology	Unsupported
Star topology	Support
B us topology	Support
Tree Topology	Support
Hybrid topology	Support
Electrical Specifications	
Input voltage	DC 12-58V

Total Power consumption	<6W
Voltage Alarm	Support
PoE	
PoE port	Unsupported
PoE Protocol	Unsupported
Pin Assignment	Unsupported
PoE Mode	Unsupported
PoE Management	Unsupported
Remote PD Reset	Unsupported
Layer 2 Switching	
Switching capacity	5.6G
Packet forwarding rate	4.16 Mpps
MAC address table	8K
VLAN	Unsupported
Buffer	1M
Forwarding delay	<5 μ s
MDX/MIDX	Support
Flow control	Support
Jumbo Frame	Support 1632 Bytes
WatchDog	Support
Port Isolation	Support
Environment	
Operating temperature	-40°C ~ +75°C The device is tested for 8 hours at temperatures in 85°C
Storage temperature	-40°C ~ +85°C
Relative humidity	5% ~ 95% non-condensing
Thermal methods	Fanless, natural cooling
MTBF	100,000 hours
Mechanical Dimensions	
Product size	143*104*65 mm
Installation Method	DIN-rail
Weight	0.75 Kg around
EMC & Ingress Protection	
IP Level	IP50
Surge protection of Power	IEC 61000-4-5 Level X (10KV/10KV) (8/20 μ s)
Surge protection of Ethernet port	IEC 61000-4-5 Level X (6KV/4KV) (10/700 μ s)
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)
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free fall	0.5m
Authentication	
Certificates	CCC, CE, FCC, RoHS
Accessories	
Accessories	Device, Terminals, Specification, Certificate, Adapter(optional)

SIZE AND APPEARANCE

