



MAIN FEATURES

P/N	SIS65-2GX16GP-XF
Fixed port	2*1000 Base-X, 16*10/100/1000 Base-T
Management	No
PoE Support	Yes
Input Voltage	DC12-58V (Non-PoE), DC48-58V(PoE)
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)	2*1000 Base-X, 16*10/100/1000 Base-T
Management Port	Unsupported
Power interface	Phoenix terminal, redundant dual power supply
LED Indicators	PWR, Link/ACT LED

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 C/D	None
2 LGY	None
3 VLAN	None
4 RST	None

Network Topology

Ring topology	Unsupported
Star topology	Support
Bus topology	Support
Tree Topology	Support
Hybrid topology	Support

Electrical Specifications

Input voltage	DC12-58V (Non-PoE), DC48-58V(PoE)
Total Power consumption	<26W(Non-PoE); <386W(PoE)

Voltage Alarm	-
PoE Support	
PoE port	1~16
PoE Protocol	802.3af, 802.3at
Pin Assignment	12+, 36-
PoE Management	None
PoE++ Support (Optional)	
PoE++ Port	1-16
PoE++ Protocol	802.3af, 802.3at, 802.3bt (Port 1 & Port 2 support 90W per port)
PoE++ Pin Assignment	1245+, 3678-
Layer 2 Switching	
Switching capacity	68G
Packet forwarding rate	50.59Mpps
MAC address table	16K
VLAN	Unsupported
Buffer	12M
Forwarding delay	<10 μ s
MDX/MIDX	Support
Flow control	Support
Jumbo Frame	Support 10K Bytes
WatchDog	-
Port Isolation	-
Environment	
Operating temperature	-40°C ~ +75°C The device is tested for 4 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	94*104*143 mm
Installation Method	DIN rail
Weight	1 Kg around
EMC & Ingress Protection	
IP Level	IP40
Surge protection of Power	IEC 61000-4-5 Level X (6KV/6KV) (8/20 μ s)
Surge protection of Ethernet port	IEC 61000-4-5 Level X (4KV/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, Power adapter(optional)

SIZE AND APPEARANCE

