



### MAIN FEATURES

<b>P/N</b>	SIS45-2GX8GP
<b>Fixed port</b>	2*1000 Base-X, 8*10/100/1000 Base-T
<b>Management</b>	No
<b>PoE Support</b>	Yes
<b>Input Voltage</b>	DC12-58V; PoE DC 48-58V
<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)	2*1000 Base-X, 8*10/100/1000 Base-T
Management Port	None
Power interface	Phoenix terminal, dual power redundancy
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 LFP	None
2 LGY	None
3 VLAN	None
4 BSR	None
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<245W

<b>PoE Support</b>	
PoE port	1-8
PoE Protocol	802.3af, 802.3at
Pin Assignment	1,2,3,6
PoE Management	-
<b>Layer 2 Switching</b>	
Switching capacity	20G
Packet forwarding rate	14.88 Mpps
MAC address table	16K
Buffer	2M
Forwarding delay	<5 $\mu$ s
MDX/MIDX	Support
Flow control	-
Jumbo frame	Support10K bytes
Storm Control	-
Port-Isolation	-
Remote PD Reset	-
<b>Environment</b>	
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
<b>Mechanical Dimensions</b>	
Product size	46*104*143mm
Installation Method	Din-rail
Weight	About 0.55 Kg
<b>EMC &amp; Ingress Protection</b>	
IP Level	IP40
Surge protection of Power	IEC 61000-4-5 Level 3 (4KV/2KV) (8/20 $\mu$ s)
Surge protection of Ethernet port	IEC 61000-4-5 Level 3 (4KV/2KV) (10/700 $\mu$ s)
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

