

MAIN FEATURES	
P/N	SIS87-16GT-VX
Fixed port	16*10/100/1000 Base-T
Management	Yes
PoE Support	No
Input Voltage	DC 12-58V
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Thermal methods	Fanless design, natural cooling
MTBF	100,000 hours
Certificates	CCC/CE/FCC/RoHS

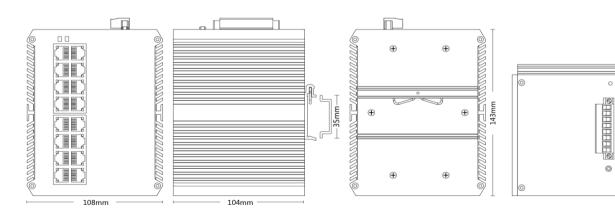
SPECIFICATION

Provider Mode Ports	
Business interface (Fixed port)	16*10/100/1000 Base-T
Management Port	Support console
Power interface	Phoenix terminal, dual power supply redundancy
LED lights (LED Indicators)	PWR, Link/ACT LED
Cable type&Transmission distance	
Twisted-pair	0-100m (CAT5e,CAT6)
Monomode optical fiber	-
Multimode optical fiber	-
Network Topology	
Ring topology	Support
Star topology	Support
Bus topology	Support
Tree Topology	Support
Hybrid topology	Support
Electrical Specifications	
Input voltage	DC 12-58V
Total Power consumption	<26W
PoE Support	
PoE port	UnSupport
PoE Protocol	UnSupport
PoE pin assignment	UnSupport
PoE management	UnSupport
Layer 2 Switching	
Switching capacity	68G

Buffer 12M Forwarding delay <10 µs Forwarding delay <10 µs MDX/MIXX Support Flow control Support 10 Kbytes Spanning Tree Protocol Support 10 Kbytes Spanning Tree Protocol Support 12 groups Muktast Support Storm Control Support Bott Support Storm Control Support Bott Support		
VLAN SupportSupport 4KBuffer12MForwarding delay<10 µS	Packet forwarding rate	50.59 Mpps
Buffer 12M Forwarding delay 10 µs Forwarding delay 10 µs MOX/MIX Support Flow control Support 10 Kbytes Spanning Tree Protocol Support 10 Kbytes Spanning Tree Protocol Support 10 Kbytes Mittast Support 10 Kbytes Multast Support 10 Kbytes Start Support 10 Kbytes Start Support 10 Kbytes Natitast Support 16MP Snooping Port Miroring Support Start Miroring Support 16MP Snooping Port Miroring Support Start Miroring Support Start Miroring Support ORA Support Radius/Mac certification Support ORA Support DelCh client Support DelCh client Support DelCh client Support DelCh client Support Support DelCh client Support Support DelCh client Support Support Support <tr< td=""><td>MAC address table</td><td>16K</td></tr<>	MAC address table	16K
Forwarding delay <10 µS	VLAN Support	Support 4K
MDX/MIDXSupportFlow controlSupportJumbo FrameSupport 10 KbytesSpanning Tree ProtocolSupport 157/RSTP/MSTPRing ProtocolSupport 12 groupsMulticastSupport 10 groupsMulticastSupport 16MP SnoopingPort MirroringSupport 1Storm ControlSupportInterface CountersSupportQINQSupportB02.1xSupportRadius/Mac certificationSupportRadius/Mac certificationSupportRadius/Mac certificationSupportNTP clientSupportDMCP clientSupport 10DMCP clientSupport 10ConvergencSupport 10ConvergencSupport 10ConvergencSupport QoS re-marking and priority mapping; Support SP, WRR queue scheduling; Support 10Management serial port (Console)Support 10 <td>Buffer</td> <td>12M</td>	Buffer	12M
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File upgrade Support	User Management	Support
	System Log	Support
	File upgrade	Support
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Environmental conditions (Environment)	
Operating temperature	-40°C \sim +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 design, natural cooling
MTBF	100,000 hours
Mechanical Dimensions	
Product size	108*104*143mm
Installation Method	Rail installation, wall-mounted installation
Weight	1.3KG
Protection (EMC & INGRESS PROTECTION	J)
IP Level	IP50
Surge protection of Power	IEC 61000-4-5 Level X (10KV/10KV) (8/20us)
Surge protection of Ethernet port	IEC 61000-4-5 Level X (6KV/4KV) (10/700us)
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 Level4 (30A/m)
DIP	IEC 61000-4-11 Level3 (10V)
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free fall	0.5m
Authentication	Inspection reports and network access licenses from the Ministry of Public Security and the Ministry of Industry and Information Technology
Certificates	CCC/CE/FCC/RoHS
Accessories	
Accessories	Equipment, terminals, certificate, instructions, Adapter (optional)

SIZE AND APPEARANCE



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