MAIN FEATURES

P/N	SIS75-16GT-V
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, natural cooling
MTBF	100,000 hours
Certificates	CCC/CE/FCC/RoHS

SPECIFICATION

Provider Mode Ports	
Fixed port	16*10/100/1000 Base-T
Management Port	Support Console
Power interface	Phoenix terminal, dual power input
LED Indicators	PWR, Link/ACT LED
Cable Type & Transmission Distance	
Twisted-pair	0-100m (CAT5e,CAT6)
Monomode optical fiber	-
Multimode optical fibre	-
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	None
PoE Protocol	None
Pin Assignment	None
PoE Management	None
PoE++ Support (Optional)	**Unsupport**
PoE ++ port	None

PoE ++ Protocol	None
PoE ++ Pin Assignment	None
PoE ++ Management	None
Layer 2 Switching	
Switching capacity	68G
Packet forwarding rate	50.59 Mpps
MAC address table	16K
VLAN	Support 4K
Buffer	12M
Forwarding delay	<10 µs
MDX/MIDX	Support
Flow control	Support
Jumbo Frame	Support 10Kbytes
Spanning Tree	Support STP/RSTP/MSTP
Ring Protocol	Support ERPS
Link Aggregation	Support 12 group
Multicast	Support IGMP Snooping
Port Mirroring	Support
Storm Control	Support
Interface Counters	Support
QINQ	Support
802.1X	Support
MAC Authentication	Support
Port Isolation	Support
RMON	Support
NTP Client	Support
DHCP CLIENT	Support
DHCP snooping	Support
Ping/tracert test	Support
Dying gasp	Support
DDM	Support
Convergence	
ACL	Support ACL 500; Support IP standard ACL; Support MAC extended ACL; Support IP extended ACL
QoS	Support QoS re-marking, priority mapping; Support SP, WRR queue scheduling; Support egress rate-limited, egress rate-limit; Support Policy-based QoS
Management	
CLI	Support
Console	Support
Management IP	Support IPv4/IPv6
Telnet/SSH	Support
WEB management	Support
SNMP	Support SNMPv1/v2c/v3
User Management	Support

System Log	Support
Configuration File Download/Upload	Support
Upgrade Firmware	Support
Environment	
Operating temperature	-40℃~+75℃ The device is tested for 4 hours at temperatures in 85℃
Storage temperature	-40℃~+85℃
Relative humidity	5%~95% (non-condensing)
Thermal methods	Fanless, natural cooling
MTBF	100,000 hours
Mechanical Dimensions	
Product size	48X104X143mm
Installation Method	DIN-rail
Weight	1 Kg
EMC & INGRESS PROTECTION	
IP Level	IP40
Surge protection of Power	IEC 61000-4-5 Level X (6KV/6KV) (8/20 μs)
Surge protection of Ethernet port	IEC 61000-4-5 Level 4 (4KV/4KV) (10/700 μs)
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