



MAIN FEATURES

| | |
|------------------------|--------------------------------|
| P/N | SIS65-16GT-X |
| Fixed port | 16*10/100/1000 Base-T |
| 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 | 16*10/100/1000 Base-T |
| Management Port | Unsupported |
| Power interface | Phoenix terminal, redundant dual power supply |
| LED Indicators | PWR, Link/ACT LED |

DIP Switch

| | |
|--------|---|
| 1 C/D | - |
| 2 LGY | - |
| 3 VLAN | - |
| 4 RST | - |

Cable Type & Transmission Distance

| | |
|----------------------------|---------------------|
| Twisted-pair | 0-100m (CAT5e,CAT6) |
| Monomode optical fiber | - |
| Multi mode (optical) fiber | - |

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 | <36W |
| 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 | 32G |
| Packet forwarding rate | 23.8 Mpps |
| MAC address table | 8K |
| VLAN | - |
| Buffer | 2M |
| Forwarding delay | <10 μ s |
| MDX/MIDX | Support |
| Flow control | - |
| Jumbo Frame | Support 3.3K Bytes |
| WatchDog | - |
| Port Isolation | - |
| 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 | 65*104*143 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

