



MAIN FEATURES

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|------------------------|----------------------------------|
| P/N | SIS65-2GX8TP |
| Fixed port | 2*1000 Base-X, 8*10/100 Base-TX |
| 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, 8*10/100 Base-TX |
| Management Port | Unsupported |
| Power interface | Phoenix terminal, redundant dual power supply |
| LED Indicators | PWR, OPT, NMC, ALM |
| 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 | Remote PD Reset |
| 2 LGY | Stand/Non-standard PoE Mode |
| 3 VLAN | Port Isolation |
| 4 RST | Reset |
| 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 | <6W(Non-PoE); <246W(PoE) |

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| Voltage Alarm | Support |
| PoE Support | |
| PoE port | 1~8 |
| PoE Protocol | 802.3af, 802.3at |
| Pin Assignment | 1,2,3,6 |
| PoE Management | None |
| PoE++ Support (Optional) | |
| PoE++ Port | None |
| PoE++ Protocol | None |
| PoE++ Pin Assignment | None |
| Layer 2 Switching | |
| Switching capacity | 26G |
| Packet forwarding rate | 19.34Mpps |
| MAC address table | 16K |
| VLAN | Unsupported |
| Buffer | 2M |
| Forwarding delay | <5 μ s |
| MDX/MIDX | Support |
| Flow control | Support |
| Jumbo Frame | Support 10K Bytes |
| WatchDog | Support |
| Port Isolation | Support |
| 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 | 143*104*48 mm |
| Installation Method | DIN rail |
| Weight | 0.5 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) |

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|-----------------------|--|
| 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

