



MAIN FEATURES

| | |
|------------------------|-------------------------------------|
| P/N | SIS45-1GX4GP-SC |
| Fixed port | 1*1000 Base-X, 4*10/100/1000 Base-T |
| Management | No |
| PoE Support | Yes |
| Input Voltage | DC12-58V; PoE DC 48-58V |
| 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 | |
|------------------------------------|--|
| Business interface (Fixed port) | 1*1000 Base-X, 4*10/100/1000 Base-T |
| Management Port | None |
| Power interface | Phoenix terminal, dual power redundancy |
| LED Indicators | PWR, mainboard light port, NMC, expansion board light port |
| 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 | Remote PD Reset |
| 2 LGY | Standard / non standard PoE selection |
| 3 VLAN | Port Isolation |
| 4 BSR | Reset |
| 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<125W |

| PoE Support | |
|-------------------------------------|--|
| PoE port | 1-4 |
| PoE Protocol | 802.3af, 802.3at |
| Pin Assignment | 1,2,3,6 |
| PoE Management | - |
| Layer 2 Switching | |
| Switching capacity | 14G |
| Packet forwarding rate | 10.416 Mpps |
| MAC address table | 8K |
| Buffer | 1M |
| Forwarding delay | <5 μ s |
| MDX/MIDX | Support |
| Flow control | Unsupported |
| Jumbo frame | Support10Kbytes |
| Storm Control | Support |
| Port-Isolation | Support |
| Remote PD Reset | Support |
| Environment | |
| 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 |
| Mechanical Dimensions | |
| Product size | 31*91*118mm |
| Installation Method | Din-rail |
| Weight | About 0.4 Kg |
| EMC & Ingress Protection | |
| IP Level | IP40 |
| Surge protection of Power | IEC 61000-4-5 Level 3 (4KV/2KV) (8/20 μ s) |
| Surge protection of Ethernet port | IEC 61000-4-5 Level 3 (4KV/2KV) (10/700 μ s) |
| RS | - |
| EFI | - |
| CS | - |
| PFMF | - |
| DIP | - |
| EMI | - |
| ESD | IEC 61000-4-2 Level 4 (8K/15K) |
| Free fall | 0.5m |
| Authentication | |

SIZE AND APPEARANCE

