



### MAIN FEATURES

|                        |                                      |
|------------------------|--------------------------------------|
| <b>P/N</b>             | SIS65-4GX24GT                        |
| <b>Fixed port</b>      | 4*1000 Base-X, 24*10/100/1000 Base-T |
| <b>Management</b>      | No                                   |
| <b>PoE Support</b>     | No                                   |
| <b>Input Voltage</b>   | DC12-58V (Non-PoE), DC48-58V(PoE)    |
| <b>ESD</b>             | IEC 61000-4-2 Level 4 (8K/15K)       |
| <b>Thermal methods</b> | Fanless, natural cooling             |
| <b>MTBF</b>            | 100,000 hours                        |
| <b>Certificates</b>    | CCC, CE, FCC, RoHS                   |

### SPECIFICATION

| Provider Mode Ports                |   |
|------------------------------------|---|
| Business interface (Fixed port)    | 4*1000 Base-X, 24*10/100/1000 Base-T          |
| Management Port                    | Unsupported                                   |
| Power interface                    | Phoenix terminal, redundant dual power supply |
| LED Indicators                     | PWR, Link/ACT LED                             |
| 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                              | None  |
| 2 LGY                              | None  |
| 3 VLAN                             | None  |
| 4 RST                              | None  |
| 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            | <26W(Non-PoE); <386W(PoE)                     |

|                                     |  |
|-------------------------------------|--|
| Voltage Alarm                       | -  |
| <b>PoE Support</b>                  |  |
| PoE port                            | 1~24   |
| PoE Protocol                        | 802.3af, 802.3at   |
| Pin Assignment                      | 12+, 36-   |
| PoE Management                      | None   |
| <b>PoE++ Support (Optional)</b>     |  |
| PoE++ Port                          | 1-24   |
| PoE++ Protocol                      | 802.3af, 802.3at, 802.3bt (Port 1 & Port 2 support 90W per port)       |
| PoE++ Pin Assignment                | 1245+, 3678-   |
| <b>Layer 2 Switching</b>            |  |
| Switching capacity                  | 68G  |
| Packet forwarding rate              | 50.59Mpps  |
| MAC address table                   | 16K  |
| VLAN                                | Unsupported  |
| Buffer                              | 12M  |
| Forwarding delay                    | <10 $\mu$ s  |
| MDX/MIDX                            | Support  |
| Flow control                        | Support  |
| Jumbo Frame                         | Support 10K Bytes  |
| WatchDog                            | -  |
| Port Isolation                      | 0  |
| <b>Environment</b>                  |  |
| 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  |
| <b>Mechanical Dimensions</b>        |  |
| Product size                        | 94*104*143 mm  |
| Installation Method                 | DIN rail   |
| Weight                              | 1 Kg around  |
| <b>EMC &amp; Ingress Protection</b> |  |
| IP Level                            | IP40   |
| Surge protection of Power           | IEC 61000-4-5 Level X (6KV/6KV) (8/20 $\mu$ s)                         |
| Surge protection of Ethernet port   | IEC 61000-4-5 Level X (4KV/4KV) (10/700 $\mu$ 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   |
| <b>Authentication</b> |  |
| Certificates          | CCC, CE, FCC, RoHS   |
| <b>Accessories</b>    |  |
| Accessories           | Device, Terminals, Specification, Certificate, Power adapter(optional) |

## SIZE AND APPEARANCE

