



### MAIN FEATURES

|                        |                                    |
|------------------------|------------------------------------|
| <b>P/N</b>             | SIS65-8TP-X                        |
| <b>Fixed port</b>      | 8*10/100 Base-TX                   |
| <b>Management</b>      | No                                 |
| <b>PoE Support</b>     | Yes                                |
| <b>Input Voltage</b>   | DC 12-58V(Non-PoE), DC 48-58V(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>Authentication</b>  | CE, CCC, FC, RoHS                  |

### SPECIFICATION

| Provider Mode Ports                |   |
|------------------------------------|---|
| Fixed port                         | 8*10/100 Base-TX                              |
| Management Port                    | Unsupported                                   |
| Power interface                    | Phoenix terminal, redundant dual power supply |
| LED Indicators                     | PWR, OPT, NMC, ALM                            |
| DIP Switch                         |   |
| 1 C/D                              | Reserve                                       |
| 2 LGY                              | Stand/Non-standard PoE Mode                   |
| 3 VLAN                             | Port Isolation                                |
| 4 RST                              | Reset   |
| 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(Non-PoE), DC 48-58V(PoE)            |

|                                     |  |
|-------------------------------------|--|
| Total Power consumption             | <6W(Non-PoE); <246W(PoE)   |
| Voltage Alarm                       | Support  |
| <b>PoE</b>                          |  |
| PoE port                            | 1-8  |
| PoE Protocol                        | 802.3af, 802.3at   |
| Pin Assignment                      | 1,2,3,6  |
| PoE Mode                            | Standard & non-standard are supported                                  |
| PoE Management                      | Unsupported  |
| Remote PD Reset                     | Unsupported  |
| <b>Layer 2 Switching</b>            |  |
| Switching capacity                  | 5.6G   |
| Packet forwarding rate              | 4.16 Mpps  |
| MAC address table                   | 8K   |
| VLAN                                | Unsupported  |
| Buffer                              | 1M   |
| Forwarding delay                    | <5 $\mu$ s   |
| MDX/MIDX                            | Support  |
| Flow control                        | Support  |
| Jumbo Frame                         | Support 1632 Bytes   |
| WatchDog                            | Support  |
| Port Isolation                      | Support  |
| <b>Environment</b>                  |  |
| 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  |
| <b>Mechanical Dimensions</b>        |  |
| Product size                        | 65*104*143 mm  |
| Installation Method                 | DIN-rail   |
| Weight                              | 0.75 Kg around   |
| <b>EMC &amp; Ingress Protection</b> |  |
| IP Level                            | IP50   |
| Surge protection of Power           | IEC 61000-4-5 Level X (10KV/10KV) (8/20 $\mu$ s)                       |
| Surge protection of Ethernet port   | IEC 61000-4-5 Level X (6KV/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, Adapter(optional) |

## SIZE AND APPEARANCE

