

# 5-Ports 100Mbps Industrial Ethernet Optical Switch

10/100Mbps TP 4-Ports + 100Mbps Fiber Multi-mode



SFC300-SCM

- 100Mbps Switch for Industrial Environment
- DIN-Rail installable
- Power polarity protection circuit built-in
- DC 12 ~ 48V (terminal block) power supply or Adapter
- UTP port Auto MDI/MDI-X
- 2K MAX Address table

## Specifications

|                       |                |                                                                                                      |
|-----------------------|----------------|------------------------------------------------------------------------------------------------------|
| Technology            | Standard       | IEEE 802.3 10Base-T Ethernet<br>IEEE 802.3U 100Base-TX/100Base-FX MMF                                |
|                       | Interface      |                                                                                                      |
| Interface             | RJ45 Port      | 10/100Mbps 4-Ports<br>UTP/STP Cat. 3, 4, 5, 6 Cable EIA/TIA-568 100-ohm (Transmission Distance 100m) |
|                       | Fiber Port     | 100Mbps- 1FX, MMF 2Core (SC type)<br>Multi-mode : 62.5/125 $\mu$ m (2km)                             |
|                       | LED Indication | Per unit : Power, Fault<br>TX Port (Link/Act, FDX/HDX, Speed), FX Port (Link/Act, FDX/HDX, Speed)    |
| Performance           | Throughput     | 100Mbps, 14,880pps for 10Mbps, 148,810pps for 100Mbps                                                |
|                       | Mac Address    | 2K MAC Address table                                                                                 |
| Operating Environment | Temperature    | Operating: - 40°C ~ 80°C, Storage: - 45°C ~ 85°C                                                     |
|                       | Humidity       | 5 ~ 95% (Non-condensing)                                                                             |
|                       | Installation   | DIN-Rail, Panel mounting                                                                             |
| Power Supply          |                | DC 12 ~ 48V (terminal block), Power polarity protection circuit built-in                             |
| Dimension             |                | 42mm(W) x 87mm(D) x 113mm(H)                                                                         |

## Ordering Information

| Model Type  | Specification                                                                              |
|-------------|--------------------------------------------------------------------------------------------|
| SFC300-SCM  | 10/100Mbps TP 4-Ports + Fiber 1-Port, Multi-mode, SC, 2km, Operating temperature: -40~80°C |
| AD1048-24FS | Industrial power supply, 45W, 24V                                                          |
|             |                                                                                            |
|             |                                                                                            |