



SINUS Electronic GmbH

Innovative products for industrial solutions

For more than 30 years SINUS Electronic supplies products, to the European industrial markets.

With our new product range for fast data transfer, we offer to the industrial market not only products for data networks but also for video transmission.

The SINUS-Team of development, production and distribution is the important basis for keeping up with the complex challenge of the industrial markets.

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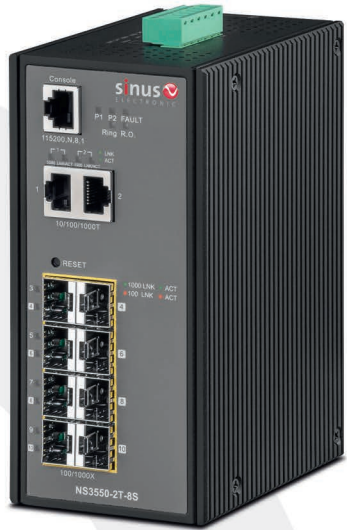
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sinus industrial solutions



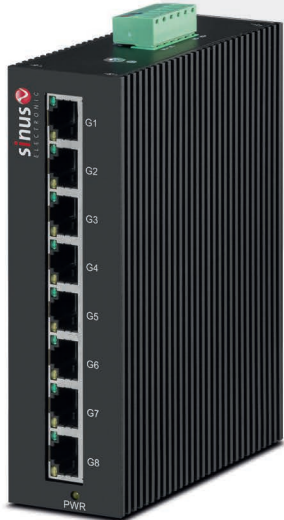
STAY CONNECTED

with SINUS industrial solutions



8 Port Gigabit Fiber (SFP) / 2 Port Gigabit (RJ45) Industrial Managed Switch

- 8 x 100/1000Base-X SFP Ports
- 2 x 10/100/1000Base-T Ports
- 1 x Console Port
- Auto-negotiate and Auto MDI/MDI-X
- 6000 VDC Electro Static Discharge (ESD) Protection
- 12 to 48 VDC / 24 VAC redundant power with polarity reverse protect function
- -40°C to +75°C operating temperature
- IEEE/RFC Standards



8 Port Industrial Gigabit Ethernet Switch

- 8-Port 10/100/1000Base-T RJ-45
- Auto MDI/MDI-X
- Auto-negotiation
- 24 to 48 VDC or 24 VAC Operation
- Voltage/surge-suppression (EFT 6000 VDC protection for power lines, ESD 6000 VDC protection for Ethernet)
- Wide operating temperature range of -40°C to +75°C



SFP-Port Transceiver Modul

Fast Ethernet (100Mbps)

- 100Base-FX Multi-mode LC 1310nm 2km Link Budget 12 dB; Operating Temperature -40°C to +75°C
- 100Base-LX Single-mode LC 1310nm 20km Link Budget 19 dB; Operating Temperature -40°C to +75°C

Gigabit (1000Mbps)

- 1000Base-SX Multi-mode LC 850nm 220m 62.5/125 (OM1) /550m 50/125 (OM2) Link Budget 7,5 dB; Operating Temperature -40°C to +75°C
- 1000Base-SX2 Multi-mode LC 1310nm 2km 50/125 (OM3) Link Budget 10 dB; Operating Temperature -40°C to +75°C
- 1000Base-LX Single mode LC 1310nm 10km Link Budget 10,5 dB; Operating Temperature -40°C to +75°C
- 1000Base-LHX Single mode LC 1310nm 30km Link Budget 21 dB; Operating Temperature -40°C to +75°C
- 1000Base-ZX Single mode LC 1550nm 70km Link Budget 24 dB; Operating Temperature -40°C to +75°C



Industrial DIN-Rail Mounting Power Supply

- Auto select 115/230 VAC input voltage
- Output Voltage 48 to 55 VDC / 1.25 A
- Mounts on standard 7.5 or 15mm DIN-rail
- High operating efficiency; up to 89%
- Natural convection cooling
- Small package for limited space installations
- Power Dissipation 230 VAC, 7,8 W
- Output Power 60 W
- Operating temperature ranges from -40°C to +85°C