

SICO-5P-5T

SICO Industrial Switch, 5×GB RJ45-Ports, DC 9–48 V

Features

- 5 Gigabit copper ports
- Copper ports support 10/100/1000 Mbit/s with auto-negotiation; all ports support MDI/MDI-X
- Input voltage range: 9–48 V DC, dual redundant power supply
- Industrial EMC Level 4
- IP40 aluminum housing with rugged, shock-resistant DIN-rail mounting bracket
- Suitable for operation at ambient temperatures from -40 °C to +85 °C



Description

The SICO-5P-5T is an industrial Gigabit switch for demanding environments such as intelligent transportation systems, smart cities, renewable energy, and industrial automation. With five Gigabit copper ports, it provides high data rates and reliable data communication.

Its rugged IP40 aluminum housing, vibration-resistant DIN-rail mounting, and high electromagnetic compatibility (EMC) ensure reliable operation even under harsh conditions. The extended temperature range of -40 °C to +85 °C makes it ideal for continuous use in harsh industrial environments.

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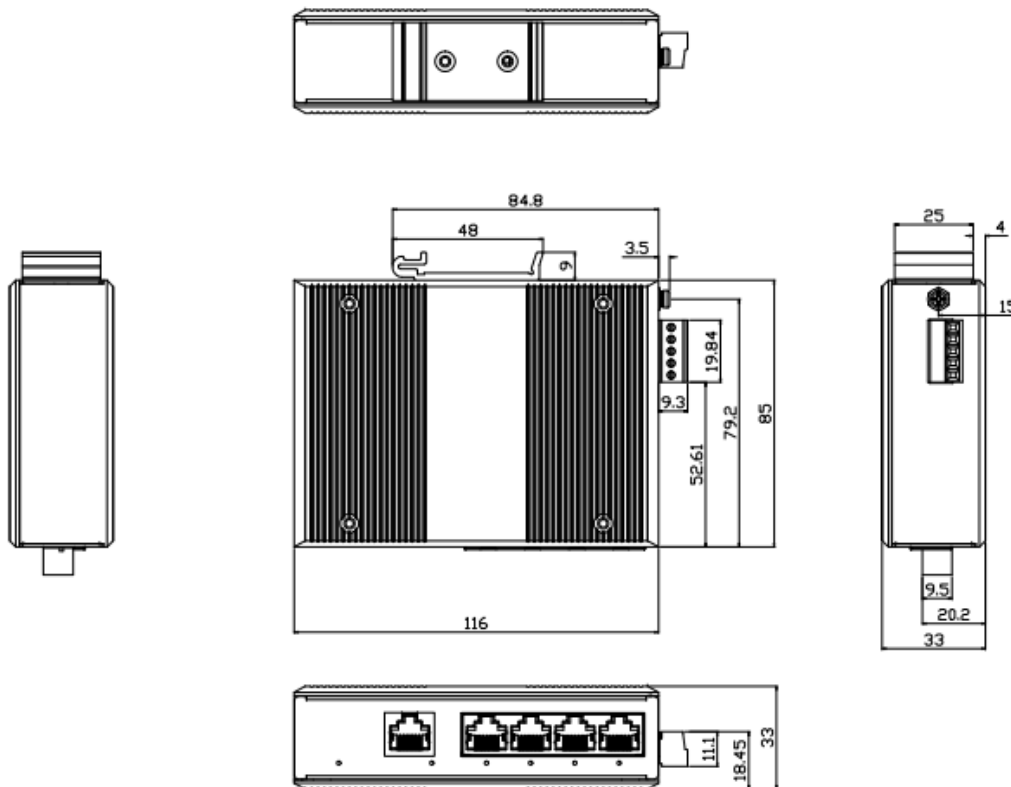
Technical Data

Parameter	Value
Applicable Standards	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseT, IEEE 802.3ab 1000BaseT
Backplane Bandwidth	10 Gbit/s
MAC Address Table	2K
Power Consumption at Full Load	2,1W
Copper Port	10/100/1000 Mbit/s, auto-negotiating, full-/half-duplex mode, MDI/MDI-X supported
LED Indicators	PWR, L/A
Housing	Aluminum housing, IP40
Dimensions	116 x 85 x 33 mm
Weight	390g
Mounting	DIN rail
Operating Temperature	-40 to +85 °C
Storage Temperature	-40 to +85 °C
Relative Humidity	5–95% (non-condensing)
EMS	IEC 61000-4-2 (ESD) Level 4, IEC 61000-4-4 (EFT) Level 4, IEC 61000-4-5 (Surge) Level 4
Vibration Resistance	IEC 60068-2-6
Shock Resistance	IEC 60068-2-27
Free Fall	IEC 60068-2-32
MTBF	500,000 h
Input Current	Max. DC, 400 mA
Warranty	5 years

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Dimensions (mm):



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Contents:

- Switch
- Mounting Accessories
- User Manual
- Warranty & Declaration of Conformity