

SenseLive

S4050

Industrial grade switch

SenseLive Technologies

G H R T B I F, Nagpur, MH 440016, India
info@senselive.io, 9604070622, 8408058531

www.senselive.io

Modbus RTU to Modbus TCP IP

Product Overview

The S4050 is a compact industrial-grade 5-port 10/100M Ethernet switch with rail installation and 9–24V wide voltage input. It is plug-and-play, supports multiple devices, and ensures stable, high-speed transmission. With power and network indicators, a flame-retardant shell resistant up to 110°C, and EMC protection, it provides reliable and safe performance in industrial environments.

Key Features

- 5-port 10/100M adaptive Ethernet switch
- Compact rail-mounted design for easy installation
- Wide 9–24V DC power input with terminal connection
- Plug-and-play, no configuration required
- Stable high-speed data transmission
- Multiple device connectivity with strong compatibility
- Power and network status indicators for easy monitoring
- Flame-retardant, heat-resistant shell (up to 110°C)
- Industrial-grade reliability with wide temperature range
- EMC protection against static, surge, and pulse interference



Technical Specifications

Parameter	S4050
protocol standard	IEEE 802.3、 IEEE 802.3u、 IEEE 802.3x
interface	5 RJ45 interface (Auto MDI/MDIX)
transmit speed	10/100M self adaption
MAC address list	1K
Cache space	448K
power supply	DC 9~24V (Wide voltage input is supported)

Operating temperature	-45°C~+85°C
Ambient humidity	<95%RH
Transmission medium	100Base-TX: 5 kinds of UTP
Size	37.6L*83.6W*89.2Hmm

Panel Indicator

NET1~NET5	Indicators of LAN ports 1 to 5 Steady green: The port is properly connected Blinking green: Data is being transferred over the port
POWER	Power indicator, steady red after power-on