

5 Port Switch

INDUSTRIAL, RUGGED, & COMPACT

RLH industrial switches are engineered to provide reliable network performance in harsh environments. The 5 port switch comes standard with redundant power inputs and fault alarm. It is environmentally hardened to operate in a wide temperature range, which is the standard for RLH equipment.

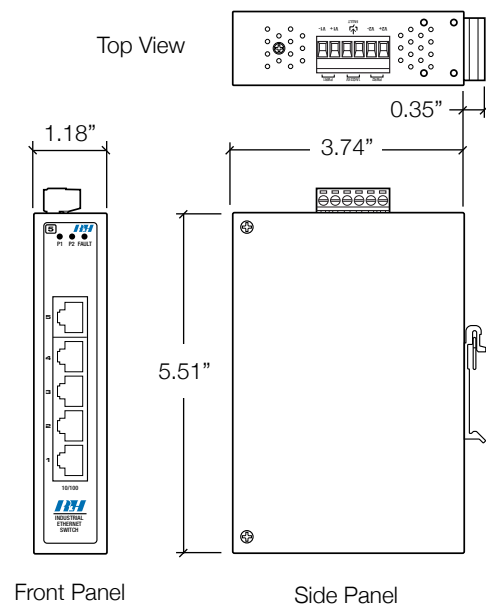
Our industrial switches robust features and construction meet the demands of a variety of applications, and are an ideal solution for a wide range of utility and automation environments.



5 Port Switch

Key Features

- Hardened design has a wide operating temperature range -40°F to +167°F (-40°C to +75°C)
- 5 ports of Fast Ethernet
- Auto MDI/MDI-X
- Store-and-forward switching architecture
- Rugged case rated to IP30
- 12-48VDC redundant power inputs with built-in alarm
- 2kV surge protection
- DIN rail & wall mountable
- UL Listed



Dimensional Information

General Specifications

Data Process	Store & Forward, CSMA/CD
Standards	IEEE 802.3 10BaseT Ethernet IEEE 802.3u 100BaseTX Fast Ethernet
Transfer Rate	14,880pps - Ethernet port 148,800pps - Fast Ethernet port
Transmission Distance	Up to 100 Meters over twisted pair
Transmission Speed	Up to 100Mbps
MAC Address	8K table size
Ethernet Interface	Auto MDI/MDI-X, Auto-Negotiation
Ethernet Ports	(5) 10/100 Mbps
LED Status Indicators	Power 1 (P1), Power 2 (P2), Fault Ethernet Ports (Link and Activity)
Power Protection	Over Current, Power Reversal, Polarity Protection
Power Input	12~48VDC redundant power inputs (6 position pluggable terminal block)
Max Power Consumption	5 Watts
Fault Output	1 Relay output rated for 24VDC @ 1 Amp
Operating Temperature	-40°F to 167°F (-40°C to 75°C)
Storage Temperature	-40°F to 185°F (-40°C to 85°C)
Operating Humidity	5% to 95% (Non-Condensing)
Construction	Powder coated IP30 steel housing
Case Dimensions	1.18" (W) x 3.74" (D) x 5.51" (H), (30mm x 95mm x 140mm) *Not including connectors or DIN bracket
Installation	Standard DIN rail (TS-35) or wall mount *Wall mount brackets included
EMI	FCC Class A, CE EN61000-4-2/3/4/5/6/8/11/12, CE EN61000-6-2, CE EN61000-6-4
Stability Testing	IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)
Safety	CE, FCC Class A, UL 508 File Number: E480850
Warranty	Limited 5 years <i>Visit www.fiberopticlink.com for warranty details</i>

Ordering Information

Description	Power Input	Ports	Part Number
5 Port Switch	12~48VDC	(5) 10/100 Ethernet	ETH-5-1

▶ Please contact your RLH sales representative for pricing and delivery information.