

DATA SHEET

8+16+4 Gigabit Ethernet Fiber Switch

Industrial Gigabit Rack Mount Managed Switch with 4 SFP, 8 SFP or RJ-45 and 16 Gigabit RJ-45 Ports

The RLH Industrial Managed Ethernet Switch offers 4 Gigabit fiber ports (SFP slots), 8 Gigabit Combo ports (SFP slots or RJ45), and 16 Gigabit copper ports for a total of 28 ports. This switch features a wide operating temperature and fanless design, and the high SFP port count makes it a great switch for aggregating remote locations to one central location.

The switch offers a web-based management interface as well as support for Static Routes, IEEE802.1Q VLANs, broadcast storm control, RSTP, and QOS, along with many other features.

The RLH Managed Ethernet Switch uses only 1RU of rack space and comes complete with EIA 19" rack ears for rack mount applications, or it may be used on a desktop or shelf. The SFP ports allow for fiber optic network extension over long distances, and fiber optic cable provides electrical isolation between devices. 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.



8+16+4 Gigabit Ethernet Fiber Switch

Key Features

- -40°C to +75°C (-40°F to +167°F) wide operating temperature
- Up to 12 total SFP ports for fiber
- 4 Gigabit SFP ports
- 8 Gigabit SFP or RJ-45 combo ports
- 16 Gigabit RJ-45 ports
- Embedded web management
- Supports Static Routing
- Supports port-based VLANs, IEEE 802.1Q VLANs
- Supports port trunking, port mirroring, port priority, IEEE 802.1p priority, and RSTP
- 19" 1RU rack mount form factor, steel enclosure
- Built-in redundant AC or DC inputs
- No fan, low power consumption design

Ordering Information

Description	Part Number
Managed 28 Port Industrial Gigabit Fiber Switch with Redundant AC Power Inputs	RLH-GSM081604-AC-1
Managed 28 Port Industrial Gigabit Fiber Switch with Redundant DC Power Inputs	RLH-GSM081604-DC-1

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Key Specifications

Standards:	<p>IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3ab for 1000Base-T IEEE 802.3z for 1000Base-X IEEE 802.3x for Flow Control IEEE 802.1D for Spanning Tree Protocol IEEE 802.1w for Rapid Spanning Tree Protocol</p>	<p>IEEE 802.1s for Multiple Spanning Tree Protocol IEEE 802.1Q for VLAN IEEE 802.1p for CoS IEEE 802.1X for 802.1X Authentication IEEE 802.1AB for LLDP IEEE 802.3ad for LACP</p>
Ports:	4 Gigabit fiber ports (SFP slots), 8 Gigabit combo ports (SFP slots or RJ45), 16 Gigabit copper ports	
Switch Properties:	<p>Transmission mode: Store and Forward MAC address: 16K Packet buffer size: 12Mbit Backplane bandwidth: 56G Switch time delay: < 10μs</p>	
Mgmt Features:	<p>Embedded web interface SNMPv1, SNMPv2, SNMPv3 Bandwidth management Flow control Port isolation</p>	
LED Indicators:	<p>P1 – Power Supply 1 ON/OFF indicator P2 - Power Supply 2 ON/OFF indicator Alarm – ON/OFF indicator Run – System Operation Status Link/Act – Status indicators for each port</p>	
Dimensions:	17.4" (W) x 12" (D) x 1.75" (H), (440mm x 305mm x 44mm) EIA 19" Rack Mountable, 1RU rack height	
Power:	<p>AC Model - Redundant 100~240VAC power inputs DC Model – Redundant 36~72VDC power inputs</p>	
Power Consumption:	<p>No-load: 10.5W@220VAC Full-load: 25.3W@220VAC</p>	
Temperature:	Operating -40°C to +75°C (-40°F to +167°F)	
Humidity:	5%~95% non-condensing	

DATA SHEETwww.fiberopticlink.com**Contact**

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