

RLH Fiber Optic Link SFP Transceivers

FEATURES

- IEEE 802.3z Gigabit Ethernet compliant
- 1G Fibre Channel, Sonet OC-12, and SDH STM-4 compatible
- Wide Operating Temperature (-40° to +70°C)
- Industry standard Small Form Pluggable (SFP)
- Lifetime Warranty



Description:

The RLH Small Form Pluggable (SFP) transceivers are interchangeable compact media connectors that allow a single network device to connect to a variety of fiber and copper cable types and distances. The RLH SFP can be used in conjunction with RLH Fiber Optic Link Gigabit Ethernet Cards or any Gigabit Ethernet, 1G Fibre Channel, SONET OC-12 or SDH STM-4 compatible SFP device. SFPs also enable network growth and upgrades with minimal cost. The SFP will operate from -40° to +70°C (-40° to +158°F).

Sales & Support:

To place an order call RLH Industries, Inc. (800) 877-1672 or fax (714) 532-1885. Customer service is available M-F 6am-6pm (PST). For technical support out of normal business hours call (714) 366-2503 or (714) 457-5740.

Specifications:

Protocols:	1000BASE-SX/LX
Fiber connector:	LC-Duplex
Fiber Distances:	
Multimode:	62.5/125 up to 220m or 50/125 up to 550m
Single-mode:	12 km / 7 miles
Single-mode LH:	34 km / 21 miles
Fiber Transmission:	
Multimode:	Wavelength: 850nm, Min. Tx level: -10dB, Link Loss Budget: 7dB
Single-mode:	Wavelength: 1310nm, Min. Tx level: -9.5dB, Link Loss Budget: 10dB
Singlemode LH:	Wavelength: 1310nm, Min. Tx level: -5dB, Link Loss Budget: 18dB
Power Input:	3.3V (3.1-3.5V) @ 250mA
Temperature:	Operating: -40° to +70°C Storage: -40° to +85°

Ordering:

Fiber Type (Distance)	Connector Type	SFP Part Number
Multimode (220/550m*)	LC/Duplex	8801-1551-01
Single-mode (12km)	LC/Duplex	8801-1561-01
Single-mode Long Haul (34km)	LC/Duplex	8801-1561-01LH

* 62.5/125 fiber up to 220m. 50/125 fiber up to 550m.