



S40-2MLC

SFP+ 10GBase-SR Fiber Optic Transceiver module -300m - MM

Overview

The UTC Fire & Security transceiver module is specifically designed to accommodate high-performance optical fiber, including integrated duplex data link over single mode.

The S40-2MLC transceiver module features hot-plug capability for easy installation without interrupting host equipment operating online. The SFP+ transceiver module can install into UTC Fire & Security switch products with 10GBase-SR SFP+ interface.



Standard Features

- Flexible SFP+ package
- Complies with the IEEE 802.3ae 10 Gigabit Ethernet Standard
- Class 1 laser safety standard IEC 60825 compliant
- LC duplex receptacle
- Low power dissipation
- Plug-and-play capability for easy installation
- Hot Pluggable
- 0°C to +70°C operation temperature
- TTL signal detect indicator
- Single power supply 3.3V

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Specifications

SFP specific features

General	
Number of Fibers :	2
Fiber Type :	Multimode
Max. Distance :	300m (Based on OM3 fiber)
TX RX Wavelength :	850nm
Datarate :	10Gbps
PHY Type :	10GBase-SR
Power Budget	10dB
Electrical and Mechanical	
Input Voltage	3.3V DC
Dimensions (W x D x H)	2.20 x 0.59 x 0.49 in. (59 x 15 x 12.4 mm)
Weight (ounces, grams)	0.6 oz, 18g
Reliability	>50,000 hrs @ 25° C
Environmental Specifications	
Operating Temperature :	0°C ~ 70°C
Operating Relative Humidity :	5%~95% (non-condensing)
Storage Temperature :	-40°C ~ +85°C
Storage Relative Humidity :	5%~95% (non-condensing)
Electrical Specification	
Input Voltage :	3.3V DC
AS/NZS CISPR 22 :	2006
Reliability	
MTBF :	> 50,000 hrs @ 25°C
Standards Conformance	
Standards Compliance :	IEEE 802.3ae 10 Gigabit Ethernet Standard
Standards Compliance :	Class 1 laser product complies with EN 60825-1

Ordering Information

Part No.	Description
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