

S30-RJ

SFP-Port Gigabit Mini GBIC Transceiver Module Copper - 100m

Overview

The UTC Fire & Security transceiver module is compliant with the SFP Multisource Agreement (MSA), these transceiver modules feature hot-plug capability for easy installation without interrupting host equipment operating online.



Standard Features

- SFP multi-source agreement compliant
- Data rate 1.25 Gbps
- Low power dissipation
- RJ-45 connector
- Low power dissipation
- Plug-and-play capability for easy installation
- Hot Pluggable
- 0°C to +50°C operation temperature
- TTL signal detect indicator
- Single power supply 3.3V
- Comply with the IEEE 802.3ab

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Specifications

SFP specific features

General	
PHY Type	SFP-1000T
# of Fibers	
Max. Distance :	100m
Connector	RJ-45
TX Wavelength	
Datarate :	1.25Gbps
PHY Type :	SFP-1000T
Power (dBm)	
RX Sen. (dBm)	
Power Budget	
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
Storage Temperature	-40 ~ 85° C
Relative Humidity	5% ~ 95% (non-condensing)
Reliability	>50,000 hrs @ 25° C
Standards Compliance	
EMI	EN 55022 CLASS A:2006+A1 : 2007 / EN61000-3-2:2006 / EN61000-3-3: 1995+A1:2001+A2:2005
EMS	55024:1998+A1:2001+A2:2003 / IEC 61000-4-2: Edition 1.2 2001-04 / IEC 61000-4-3:Edition 3.0 2006 / IEC 61000-4-4:2004 / IEC 61000-4-5: Edition 2.0 2005 / IEC 61000-4-6:Edition 2.2 2006 / IEC 61000-4-8:Edition 1.1 2001-03 / IEC 61000-4-11:Second Edition
Regulatory Standards	FCC Part 15 Class B, CE
Environmental Specifications	
Operating Temperature :	0°C~+50°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 802.3ab Fast Ethernet Standard

Ordering Information

Part No.	Description
S30-RJ	SFP-Port Gigabit Mini GBIC Transceiver Module Copper - 100m

