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Copper SFP Modules

FiberPlex SFP-RT SFP module with RJ45 copper interface for Ethernet connectivity



FiberPlex

The SFP-RT Series are Copper Ethernet SFP supporting either 10/100 or 10/100/1000 Ethernet connectivity

Overview

The SFP-RT series are high performance Copper SFP transceivers are Gigabit Ethernet and 10/100/1000BASE-T compliant, supporting 1000 Mbps data-rate up to 328 feet (100 meters) reach over unshielded twisted-pair CAT 5 cable.

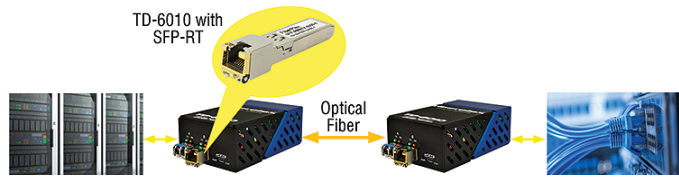
The SFP-RTGTXC (10/100/100) and SFP-RTMTXC (10/100) are Copper Small Form Pluggable (SFP) transceivers are high performance, cost effective module compliant with the Ethernet BASE-T standards as specified in IEEE 802.3-2002 and IEEE 802.3ab, which supporting 1000Mbps data-rate up to 100 meters reach over unshielded twisted-pair CAT 5 cable. The SFP-RTGTXC supports 1000 Mbps (or 10/100/1000Mbps) full duplex data-links with 5-level Pulse Amplitude Modulation (PAM) signals. Use the SFP-RTMTXC for 10/100-BASE-T applications when connecting

Features

- Up to 1.25 Gbps bi-directional data links
- 1000BASE-T operation in host systems with SERDES interface
- 10/100/1000 Mbps compliant in host systems with SGMII interface
- Hot-pluggable SFP footprint
- Compact RJ-45 connector assembly

to Gigabit auto negotiating ports.

Applications



SFP module enclosure options

If you need an enclosure to use with the SFPs, these FiberPlex products are available:



FOI-6010 or FOI-6012 Fiber Optic Isolator Transceiver Workbox



TD-6010 or TD-6012 Throw-Down Workbox

Specifications

The specifications for this product are contained in the User Manual

Ordering

# Model #	Description	Availability
1 SFP-RTGTXC-0000-0	SFP, RJ45, Copper 10/100/1000 Ethernet Transceiver, MSA	General Availability
2 SFP-RTMTXC-0000-0	SFP, RJ45, Copper 10/100 Ethernet Transceiver, MSA	General Availability

Item Number	Item Description	Price
SVC-SmartCare-BH (/support/support.asp)	Premium Support for Business Hours	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartCare-24/7 (/support/support.asp)	Premium Support, 24 x 7 Coverage	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-BH (/support/support-professional.asp)	Business Hour Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-AH (/support/support-professional.asp)	After Hours Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR1 (/support/support-warranty.asp)	1 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR2 (/support/support-warranty.asp)	2 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR3 (/support/support-warranty.asp)	3 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.

SVC-ENHWAR4 (/support/support-warranty.asp)	4 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR5 (/support/support-warranty.asp)	5 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR2 (/support/support-warranty.asp)	2 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR3 (/support/support-warranty.asp)	3 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR4 (/support/support-warranty.asp)	4 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR5 (/support/support-warranty.asp)	5 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-NETENG-HOUR (/support/support-professional.asp)	Network technician hour rate for pre-config services, after hours support, etc.	Contact us (/howtobuy/) for availability and pricing.

Backgrounders

FiberPlex Capabilities Guide
(/backgrounders/FiberPlex_Capabilities_Statement.pdf)

October 6, 2017

Data Sheets

Patton Product Life Cycle Color Codes (/datasheet/Life-Cycle-Availability-Codes.pdf)

April 24, 2015

Product & Solution Guides

FiberPlex Connectivity Product Guide (/guides/07FPC-OV_lo-res.pdf)

August 24, 2018

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- > VoIP Appliances (/ip-pbx/#products)
- > SS7 Media Gateways (/ss7-gateway/#products)

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