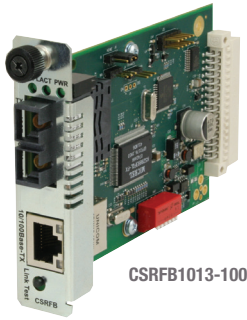


CSRFB Series

Point System™ Fast Ethernet Remotely Managed Media Converter Module 10/100Base-TX to 100Base-FX



CSRFB1013-100

The CSRFB stand-alone media converter is a remotely managed media converter module and is ideal for applications where entry level management information is needed on both the local and the remote device. This management information is accessible through the local unit installed in a managed Point System™ Chassis.

Devices should be used in pairs with the remotely managed stand-alone unit used in conjunction with the managed chassis card [SSRFB].

Features

- Auto-Negotiation
- Auto-MDI/MDIX
- Far-End-Fault (FEF)
- Transparent Link Pass Through
- Bandwidth Allocation
- Loopback
- Last Gasp
- Remote Management
- Automatic Link Restoration
- Link Test
- Field Upgradeable Firmware

Specifications

Standards	IEEE 802.3
Data Rate	Copper: 10/100 Mbps Fiber: 100 Mbps
Filtering Addresses	1K MAC addresses
RAM Buffers	256K
Max Frame Size	1916 bytes untagged 1914 bytes tagged
Switches	SW1: TP Auto-Negotiation SW2: TP Duplex with Auto-Negotiation Off SW3: TP Speed with Auto-Negotiation Off SW4: Fiber Duplex SW5: Transparent Link Pass Through SW6: Mode: Terminal or Center
Status LEDs	Power TP Duplex/Link/Activity TP 10 Mbps/100 Mbps Fiber Link/Activity Fiber Duplex
Dimensions	Width: 0.86" [22 mm] Depth: 5" [127 mm] Height: 3.4" [86 mm]
Power Consumption	3.4 Watts
Environment	Environment specs are dependent on the chassis chosen Operating: 0°C to 50°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Weight	2 lbs. [0.90 kg]
Compliance	EN55022 Class A, EN55024, CE Mark
Warranty	Lifetime

Ordering Information

CSRFB1011-100

10/100Base-TX (RJ-45) [100 m/328 ft.]
to 100Base-FX 1300nm multimode ST
[2 km/1.2 mi.] Link Budget: 11.0 dB

CSRFB1013-100

10/100Base-TX (RJ-45) [100 m/328 ft.]
to 100Base-FX 1300nm multimode (SC)
[2 km/1.2 mi.] Link Budget: 11.0 dB

CSRFB1014-100

10/100Base-TX (RJ-45) [100 m/328 ft.]
to 100Base-FX 1310nm single mode (SC)
[20 km/12.4 mi.] Link Budget: 16.0 dB

CSRFB1040-100

10/100Base-TX (RJ-45) [100 m/328 ft.]
to SFP slot (empty)

Single Fiber Products

CSRFB1029-100

10/100Base-TX (RJ-45) [100 m/328 ft.]
to 100Base-FX 1310nm TX/1550nm RX
Bi-Di single mode (SC) [20 km/12.4 mi.]
Link Budget: 19.0 dB

CSRFB1029-101

10/100Base-TX (RJ-45) [100 m/328 ft.]
to 100Base-FX 1550nm TX/1310nm RX
Bi-Di single mode (SC) [20 km/12.4 mi.]
Link Budget: 19.0 dB

Optional Accessories (sold separately)

SFP Modules