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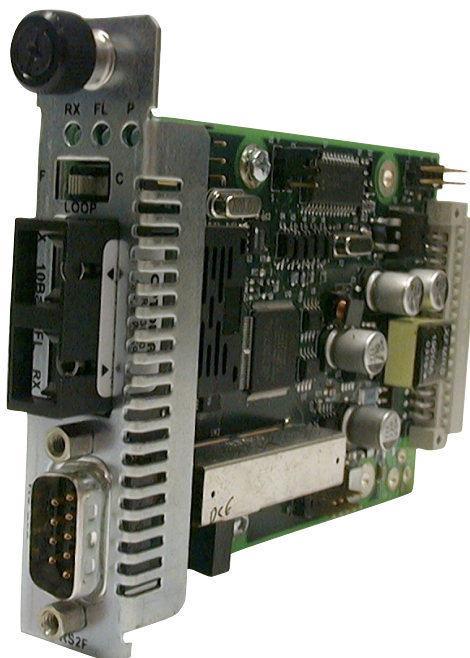
ISO 9001
TL 9000
ISO 14001

Point System™ RS232 Remotely Managed Media Converter Module, RS232 Copper to Fiber

Direct Attach Cables / Active Optical Cables

A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

• 10G, 25G, 40G & 100G product solutions
• Seamless interoperability with network equipment
• Multi-code options enabling different OEM vendors at each end of the cable
• 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
• Fast Delivery, Custom solutions
• Compatible with Over 90 Systems
• Savings of up to 70%

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Point System™ RS232 Remotely Managed Media Converter Module, RS232 Copper to Fiber

DB-9 [15 m/49 ft.]

to 1310nm single mode (SC)

[40 km/24.9 mi.] Link Budget: 26.0 dB

Description

The CRS2F Series stand-alone serial RS232 to fiber converters allow you to extend the distance between serial connections with the use of fiber optic cable. These full-featured stand-alone media converters transmit the full complement of RS232 flow control/handshaking signals optically and supports full or half-duplex asynchronous data transmission at speeds up to 115 Kbps. Link a remote terminal to a host computer: Connect multiple devices, such as security scanners, POS devices, remote terminals and building access/alarming systems to a host computer. Ideal for campus or business environments where remote devices can be networked in a point-to-point configuration where distances are greater than the 15 meter limitation of conventional copper serial cables.

Features

- Read/write access to remote stand-alone unit
- Local or Remote Loopback on copper and fiber
- DTE/DCE switch for easy installation with straight-through cabling
- Full/Half-duplex asynchronous transmission at speeds up to 115 Kbps
- Supports the following flow control signaling:

1. DCD – Data Carrier Detect
2. RXD – Receive Data
3. TXD – Transmit Data
4. DTR – Data Terminal Ready
5. SG – Signal Ground
6. DSR – Data Set Ready
7. RTS – Request To Send
8. CTS – Clear To Send

- Field Upgradeable Firmware Management

Management Features

- Report Converter status to Chassis management software:

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Point System™ RS232 Remotely Managed Media Converter Module, RS232 Copper to Fiber

- Local Fiber Link status
- Local/Remote
- Hardware/Software mode
- Local/Remote Loopback
- Local/Remote DTE/DCE mode
- Local/Remote link status

- Write operation includes:

  - Local Loopback
  - Remote Loopback

- Can be used with any Point System™ Chassis

Show product on manufacturers website: https://www.lantronix.com/products/

Technische Daten

Specifications

Artikelvarianten & Zubehör

ArtNr.	Beschreibung
CRS2F3115-100	Point System™ RS232 Remotely Managed Media Converter Module, RS232 Copper to Fiber