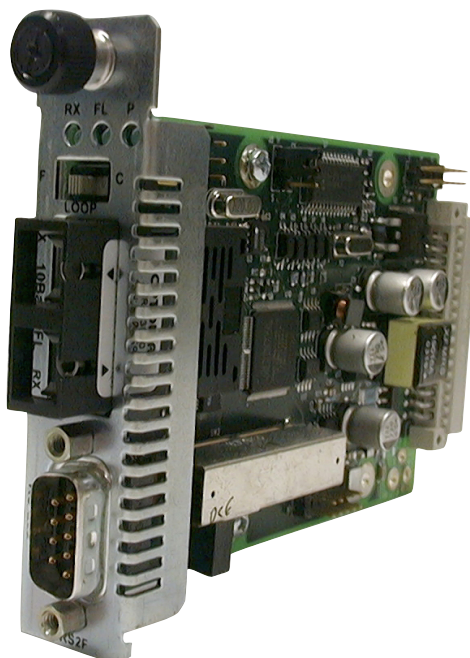


DB-9 [15 m/49 ft.] to 1310nm single mode (SC)[20 km/12.4 mi.] Link Budget: 16.0 dB



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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DB-9 [15 m/49 ft.] to 1310nm single mode (SC)[20 km/12.4 mi.] Link Budget: 16.0 dB

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.

Please note: this product is soon to be retired and replaced by the ION Platform. Limited quantities may still be available, contact our sales team to find out more. For more information, view the Point System vs ION product comparison and cross reference guide.

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:
- Local Fiber Link status
- Local/Remote

DB-9 [15 m/49 ft.] to 1310nm single mode (SC)[20 km/12.4 mi.] Link Budget: 16.0 dB

- 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

Technische Daten

Standards

- EIA/TIA-574
- EIA/TIA RS-232E

Data Rate

- 115 Kbps

Switch

- DTE/DCE: Select appropriate position
- Loopback: Norm = normal operation;
- Loop = Fiber and copper loopback

Status LEDs

- P (Power): Lit for normal operation
- RX: Steady = Copper Link
- Flashing = Rx Data
- FL: Steady = Fiber Link
- Flashing = Loopback mode

Dimensions

DB-9 [15 m/49 ft.] to 1310nm single mode (SC)[20 km/12.4 mi.] Link Budget: 16.0 dB

- Width: 0.86" [22 mm]
- Depth: 5" [127 mm]
- Height: 3.4" [86 mm]

Power Consumption

- 5.0 Watts

Environment

- Environment specs are dependent on the chassis chosen
- Operating: 0°C to 50°C
- Storage: -40°C to +85°C
- Humidity: 5% to 95% (non-condensing)
- Altitude: 0 – 10,000 ft.

Weight

- 1 lb. [0.45 kg]

Compliance

- CISPR22/EN55022 Class A + EN55024, EN60950 Class A

FCC Class A, CE Mark

Warranty

- Lifetime

Artikelvarianten & Zubehör

Art.-Nr.	Beschreibung
CRS2F3114-100	DB-9 [15 m/49 ft.] to 1310nm single mode (SC)[20 km/12.4 mi.] Link Budget: 16.0 dB