Point System™ Fault-Tolerant Redundant Link Protector, 10/100Base-TX



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™ Fault-Tolerant Redundant Link Protector, 10/100Base-TX

10/100Base-TX Link Protector Transceiver

(3) 10/100Base-TX (RJ-45) [100 m/328 ft.]

Description

The CBFTF1010-130 Redundant Link Protector is a 10/100 Ethernet fault-tolerant transceiver that significantly reduces network down time by adding a new level of redundancy to 10/100 Ethernet connections. The Redundant Transceiver has three ports: one for the critical (main) device, one for the default (primary) path to the critical device, and another (backup) for the backup path. It is a smart device that will not send any signal on a path that is inactive. If the primary path loses its link, then the transceiver will switch to the backup path in approximately 189 milliseconds. When the primary path re-establishes its link, the Redundant Link Protector will automatically switch back to the primary path. Optional functionality, controlled via a dip switch, allows the unit to move from the fault-tolerant mode to a (3) port switch mode.

Features

- Fault-tolerant redundant connections
- Easy to install and use
- Supports half and full-duplex transmission
- Auto-MDI/MDIX on all 3 ports
- Auto-Negotiation
- IEEE 802.3 compliant
- 9 diagnostic LEDs
- Optional 3-port switch mode
- Can be used with any Point System™ Chassis

Manageable Features

- Report converter status to chassis management software

- Media Converter Power
- Hardware switch settings
- Copper Port Speed
- TP and Fiber Port Duplex
- Fault condition

- Write operation includes

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- Power on/off device
- Auto-Negotiation enable/disable
- Force 10 Mbps or 100 Mbps
- Force half or full-duplex
- Select advertising modes when
- Auto-Negotiation is enabled
- LPT enable/disable
- FEF enable/disable
- Pause enable/disable

Note: Management is available when the converter is used in a managed Point System™ Chassis

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

Technische Daten

Specifications

Artikelvarianten & Zubehör

Art.-Nr.	Beschreibung
CBFTF1010-130	Point System™ Fault-Tolerant Redundant Link Protector, 10/100Base-TX

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