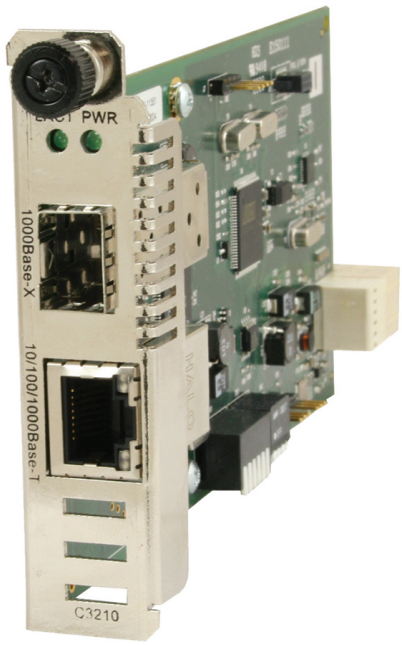
MEDIA CONVERTER- 10/100/1000BASE-T TO 1000BASE-SX, 1310TX/1550RX, 20KM



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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MEDIA CONVERTER- 10/100/1000BASE-T TO 1000BASE-SX, 1310TX/1550RX, 20KM

10/100/1000Base-T (RJ-45) [100 m]

to 1000Base-LX 1310nm TX/1550nm RX

single fiber single mode (SC) [20 km/12.4 mi.]

Link Budget: 13.0 dB

Description

The ION C3210 is a media converter module that provides an interface between 10/100/1000Base-T ports and 1000Base-SX/LX ports, allowing users to integrated fiber optic cabling into 10/100/1000 copper environments. Operating at Layer 2, the data link layer, this converter not only converts copper to fiber, it also provides rate conversion allowing legacy 10/100 copper devices to connect to 1000Base-SX/LX fiber. The ION C3210 is a manageable device when installed in a managed ION chassis.

Features

- Copper and Fiber Auto-Negotiation
- Switch Selectable Speeds
- Auto-MDI/MDIX
- Link Pass Through
- Remote Fault Detect
- Pause
- Automatic Link Restoration
- IEEE 802.1P QoS, IPv4 TOS/DiffServ, IPv6 traffic class
- IEEE 802.1q Port VLAN, tagging and doubling tagging (Q in Q)
- Field Upgradeable Firmware
- Virtual Cable Test on UTP port
- Uni-directional data transmission
- Bandwidth Allocation
- DMI, digital diagnostics per SFF-8472
- RMON counters for each port
- Can be used in any ION Platform Chassis
- Secure uni-directional transmission
- Standards based, will link with any standard 10/100/1000Base-T and any standard 1000Base-SX or -LX ports

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

Technische Daten

Specifications

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Artikelvarianten & Zubehör

Art.-Nr.	Beschreibung
C3210-1029-A1	MEDIA CONVERTER- 10/100/1000BASE-T TO 1000BASE-SX, 1310TX/1550RX, 20KM

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