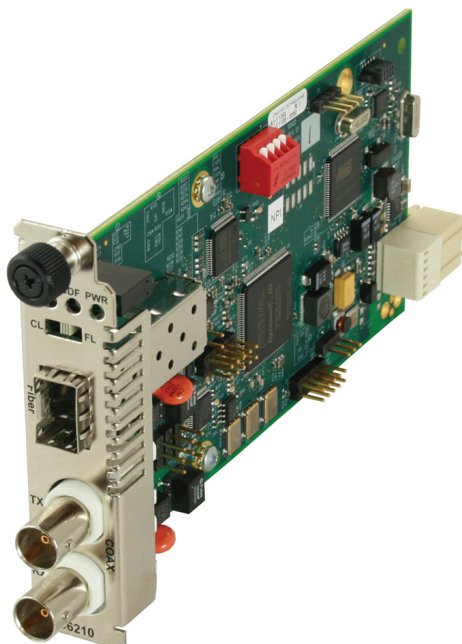


## ION DS3-T3/E3 Network Interface Device Module, DS3 ↔ T3/E3 Coax over Fiber



### 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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## ION DS3-T3/E3 Network Interface Device Module, DS3 â T3/E3 Coax over Fiber

(2) Coax (BNC) to 1310nm TX/1550nm

RX single fiber single mode (SC)

[20 km/12.4 mi.] Link Budget: 19.0 dB

### Description

The ION C6210 is a managed media converter module that provides a solution for those users that need to extend DS3-T3/E3 connections over fiber. The C6210 is available in versions that support fixed fiber connectors as well as SFP fiber modules offering support for a variety of fiber types, distances, and wavelengths to provide maximum flexibility across a variety of network topologies. CWDM SFPs can also be utilized to further increase the bandwidth capacity of the fiber infrastructure.

The C6210 DS3-T3/E3 converters must be used in pairs. A typical installation will include a modular card installed in a managed ION chassis linked over fiber to a stand-alone S6210 in a remote location.

### Features

- AIS (Alarm Indication Signal)
- Coax Line Build Out
- Switch selectable for DS3/T3 or E3
- Remote firmware upgrade
- Loopback â Coax and Fiber
- LEDs for immediate visual status
- Supports dual or single fiber
- Supports multimode and single mode fiber at a variety of distances
- Supports CWDM SFPs
- SNMP management when used with ION chassis and management module
- Remote stand-alone can be managed by local peer

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

### Technical Data

### Specifications

### Product variants & accessories

| Art.-No.      | Description  |
|---------------|--|
| C6210-3029-A1 | ION DS3-T3/E3 Network Interface Device Module, DS3 â T3/E3 Coax over Fiber |