ION DS1 – T1/E1/J1 Network Interface Device Module, 4 x DS1 – T1/E1/J1 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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1300nm multimode (SC) [2 km/1.2 mi.]

Link Budget: 11.0 dB

to (4) RJ-48 [1.5 km/0.9 mi.]

Description

The ION C6110 is a managed T1/E1/J1 mux media converter module and provides a solution for those users that need to extend multiple T1/E1/J1 connections over fiber. The C6110 includes (4) RJ-48 ports and (1) fiber port. The device 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 C6110 converter 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 S6110 in a remote location.

Features

- (4) RJ-48 copper interfaces
- (1) fiber interface (fixed or SFP) (2) SFP ports on C6111-1040 model
- Loopback via test set
- Local and remote loopbacks
- LEDs for device status and troubleshooting
- Settings for line code, line build out, loopbacks and Alarm Indication Signal (AIS)
- Access to complete status and configuration on local and remote device
- Remote firmware upgrade
- Remote management

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

Technical Data

Specifications

Product variants & accessories

Art.-No.	Description
C6110-1013	ION DS1 – T1/E1/J1 Network Interface Device Module, 4 x DS1 – T1/E1/J1 over Fiber

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