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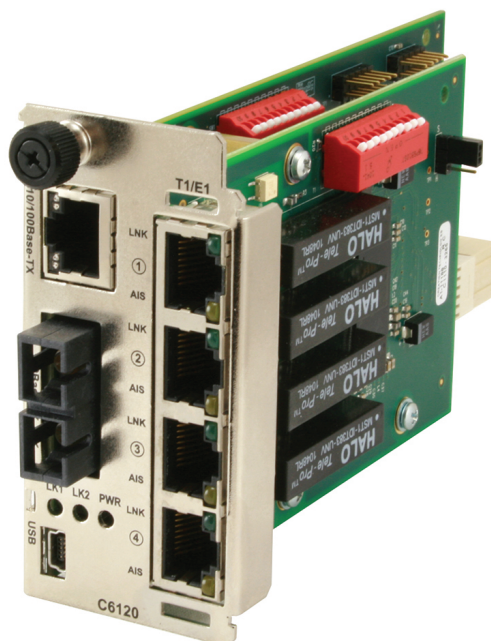
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ION DS1 – T1/E1/J1 Network Interface Device Module, 4 x DS1 – T1/E1/J1 + 10/100 Ethernet over Fiber

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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ISO 9001
TL 9000
ISO 14001

ION DS1 – T1/E1/J1 Network Interface Device Module, 4 x DS1 – T1/E1/J1 + 10/100 Ethernet over Fiber

*2 SFP ports (Empty)

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

plus 10/100Base-TX (RJ-45) [100m]

Description

The ION C6120 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, along with a 10/100 Ethernet connection, all over fiber. The C6120 includes (4) RJ-48 ports, (1) 10/100 Ethernet port, 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 C6120 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 S6120 in a remote location.

Features

- (4) RJ-48 copper interfaces
- (1) fiber interface (fixed or SFP)
- (2) SFP ports on C6121-1040 model
- (1) RJ-45 10/100Mbps Ethernet port
- Auto-MDI/MDIX
- Pause (Flow Control on Ethernet port)
- 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/

Technische Daten

Specifications

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ISO 9001
TL 9000
ISO 14001

ION DS1 – T1/E1/J1 Network Interface Device Module, 4 x DS1 – T1/E1/J1 + 10/100 Ethernet over Fiber

Artikelvarianten & Zubehör

ArtNr.	Beschreibung
C6121-1040	ION DS1 – T1/E1/J1 Network Interface Device Module, 4 x DS1 – T1/E1/J1 + 10/100 Ethernet over Fiber