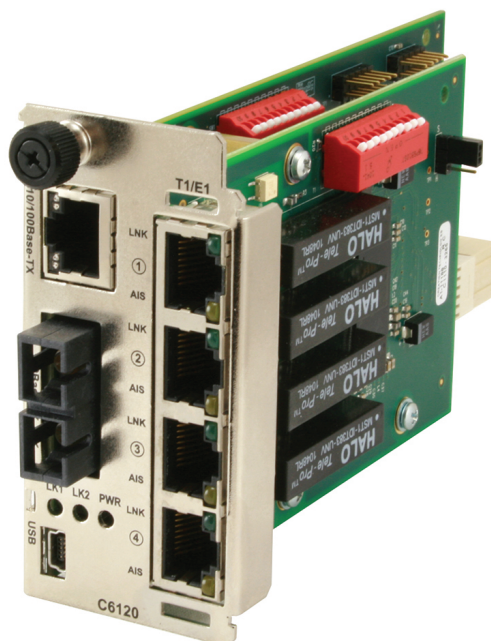


## ION DS1 – T1/E1/J1 Network Interface Device Module, 4 x DS1 – T1/E1/J1 + 10/100 Ethernet over Fiber



### Lantronix / Transition Networks

1550nm TX/1310nm RX single fiber single

mode (SC) [20 km/12.4 mi.] LB: 19.0 dB

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-



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

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/>

### Technical Data

### Specifications

### Product variants & accessories

Art.-No.	Description
C6120-1029-A2	ION DS1 – T1/E1/J1 Network Interface Device Module, 4 x DS1 – T1/E1/J1 + 10/100 Ethernet over Fiber