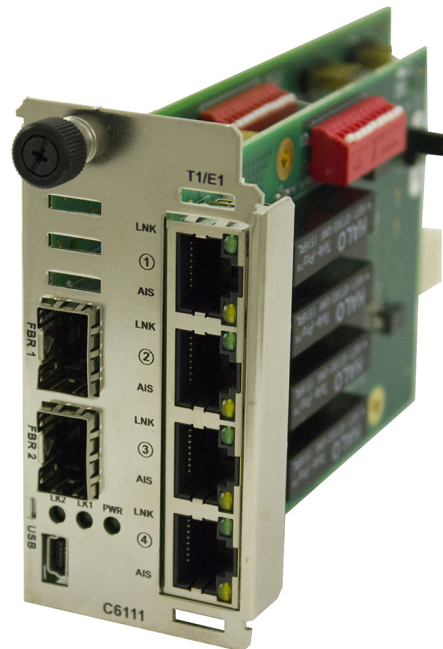


1 SFP port (Empty) to (4) RJ-48 [1.5 km/0.9 mi.]



Lantronix / Transition Networks

The ION C6110 is a managed T1/E1/J1 mux media converter module that 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 offers 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 (SFP)
- Loopback via test set
- Local and remote loopbacks
- LEDs for device status and troubleshooting



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1 SFP port (Empty) to (4) RJ-48 [1.5 km/0.9 mi.]

- 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
- Must be used in pairs

Technical Data

Standards

- ANSI T1.102
- T1.403
- T1.408
- ITU I.431
- G.703
- G.736
- G.775
- G.823
- ETSI 300-166
- ETSI 300-233
- TBR 12/13
- AT&T Pub 62411

Data Rate

- Copper ports (RJ-48): T1(J1) = 1.544 Mb/s
- E1 = 2.048 Mb/s
- SFP port (empty): 100Base-X/OC-3

Switch

- Numerous switch settings for line coding, line build out, loopback and AIS

Status LEDs

- Power, Port Status, Loopback and AIS

Dimensions

1 SFP port (Empty) to (4) RJ-48 [1.5 km/0.9 mi.]

- Width: 1.72" [44 mm]
- Depth: 6.5" [165 mm]
- Height: 3.4" [86 mm]

Power Consumption

- 6 Watts (max: dual fiber model)
- 5.5 Watts (max: single fiber model)

Environment

- Environment specs are dependent on the chassis chosen
- Operating: 0°C to 50°C
- Humidity: 5% to 95% (non-condensing)
- Altitude: 0 – 10,000 ft.

Weight

- 1 lb. [0.45 kg]

Certifications

- EN55022 Class A, EN55024, CE mark

Warranty

- Lifetime

Product variants & accessories

Art.-No.	Description
C6110-1040	1 SFP port (Empty) to (4) RJ-48 [1.5 km/0.9 mi.]