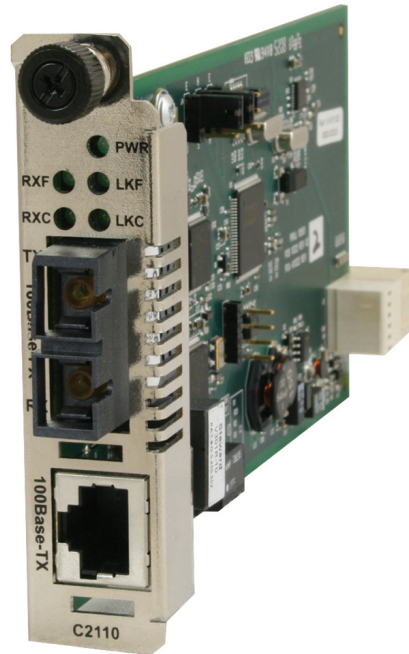


## ION Fast Ethernet Media Converter Module, 100Base-TX to 100Base-FX



100Base-TX (RJ-45) [100 m/328 ft.]

to 100Base-FX 1310nm TX/1550nm RX

single fiber single mode (SC) [20 km/12.4 mi.]

Link Budget: 19.0 dB

### Description

The ION C2110 is a media converter module that provides an interface between 100Base-TX ports and 100Base-FX ports, allowing users to integrate fiber optic cabling into 100Base-TX copper environments. Operating at Layer 1, the physical layer, data is passed through the converter at line speed, making it ideal for applications where low latency is essential. The ION C2110 is a manageable device when installed in a managed ION chassis.

### Features

- Auto-Negotiation of speed and duplex on TP port
- Auto-MDI/MDIX on TP port



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## ION Fast Ethernet Media Converter Module, 100Base-TX to 100Base-FX

- Link Pass Through
- Far-End-Fault (FEF) detection
- Automatic Link Restoration
- Pause advertisement
- Field Upgradeable Firmware
- Can be used in any ION Platform Chassis
- Standards based, will link with any Standard 100Base-TX and any Standard 100Base-FX ports

### Manageable Features

- Report converter status to chassis management software:
  - TP and Fiber Link Status
  - Hardware switch settings
  - Copper Port Speed
  - TP and Fiber Port Duplex
  - Fault condition
- Write operation includes:
  - Power on/off device
  - Auto-Negotiation enable/disable
  - Force 10 Mbps or 100 Mbps
  - Force half or full-duplex
  - Select advertising modes when
  - Auto-Negotiation is enabled
  - LPT enable/disable
  - FEF enable/disable
  - Pause enable/disable
  - Auto-MDI/MDIX enable/disable

Note: Manageable Features are available when used in an ION Platform chassis along with an ION Management Module.

Show product on manufacturers website: <https://www.transition.com/products/media-converters/c2110-series/>

### Technische Daten

ION Fast Ethernet Media Converter Module, 100Base-TX to 100Base-FX

## Specifications

## Artikelvarianten & Zubehör

Art.-Nr.	Beschreibung
C2110-1029-A1	ION Fast Ethernet Media Converter Module, 100Base-TX to 100Base-FX