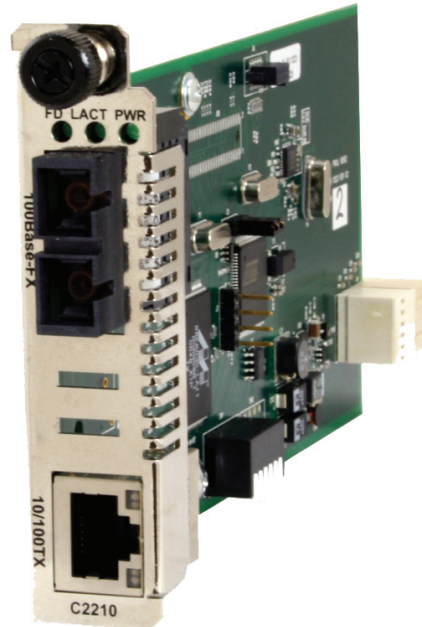


- ION Fast Ethernet Media and Rate Converter Module, Fast Ethernet 10/100Base-TX to 100Base-FX



10/100Base-TX (RJ-45) [100 m/328 ft.]

to 100Base-FX 1300nm multimode (ST)

[2 km/1.2 mi.] Link Budget: 11.0 dB

Description

The ION C2210 is a media converter module that provides an interface between 10/100Base-TX ports and 100Base-FX ports, allowing users to integrate fiber optic cabling into 10/100 copper environments. Operating at Layer 2, the data link layer, this converter not only converts copper to fiber, it also provides rate conversion allowing legacy 10Base-T copper devices to connect to 100Base-FX fiber. The ION C2210 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
- Link Pass Through



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- ION Fast Ethernet Media and Rate Converter Module, Fast Ethernet 10/100Base-TX to 100Base-FX

- Far-End-Fault (FEF) detection
- Pause (Software Controlled)
- Automatic Link Restoration
- Field Upgradeable Firmware
- Can be used in any ION Platform Chassis
- Standards based, will link with any Standard 10/100Base-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/c2210-series/>

Technical Data

Specifications

- ION Fast Ethernet Media and Rate Converter Module, Fast Ethernet 10/100Base-TX to 100Base-FX

Product variants & accessories

Art.-No.	Description
C2210-1011	- ION Fast Ethernet Media and Rate Converter Module, Fast Ethernet 10/100Base-TX to 100Base-FX