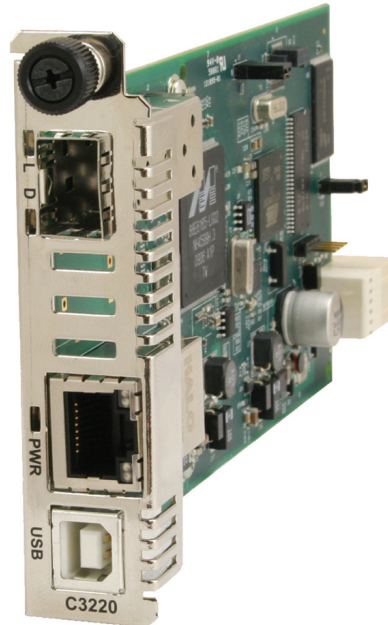


## MEDIA CONVERTER- 10/100/1000BASE-T TO 1000BASESX, MM SC, 2KM, 3.3V



10/100/1000Base-T (RJ-45) [100 m]

to 1000Base-SX 850nm multimode (SC)

[62.5/125  $\mu$ m fiber: 220 m/722 ft.] [50/125  $\mu$ m

fiber: 550 m/1804 ft.] Link Budget: 8.5 dB

### Description

The ION C3220 is a managed Network Interface Device (NID) module that provides an interface between 10/100/1000Base-T ports and 1000Base-SX/LX ports, allowing users to manage their links while integrating fiber optic cabling into 10/100/1000 copper environments. As a remotely managed device, the C3220 can be managed individually via an IP address or it can be managed by the ION Management Module when installed in a managed ION chassis. With advanced features like IEEE 802.3ah Link OAM, VLAN, QoS, SSH/SSL, jumbo frame support, and bandwidth allocation, the C3220 providing various methods for secure delivery of Ethernet services in business and mobile backhaul applications.

LATEST CASE STUDY: Learn more about the ION Media Conversion Platform and how its flexibility, high performance, and secure management helped



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## MEDIA CONVERTER- 10/100/1000BASE-T TO 1000BASE-SX, MM SC, 2KM, 3.3V

TELUS standardize their networks.

### Features

- MEF 9, 14 and 21 certified
- 802.3ah Link OAM
- 10K Jumbo Frame Support
- Two selectable Remote Management modes:
  - IP-Based Remote Management
  - In-Band (remote device managed by local peer)
- Auto-MDI/MDIX
- Auto-Negotiation
- Pause
- Transparent Link Pass Through
- Far-End-Fault (FEF)
- Remote Loopback
- Field Upgradeable Firmware
- IEEE 802.1p QoS packet classification
- IPv4 IP TOS, DiffServ and IPv6 traffic class QoS classification
- IEEE 802.1q VLAN and double VLAN tagging with 4096 VLANs
- DHCP client
- SNTP
- TFTP
- RADIUS client
- RMON counters for each port
- Bandwidth profiling
- DMI Optical Management
- Cable diagnostic function for copper ports
- SSH
- Telnet
- Command Line Interface (CLI)
- Web management
- Focal Point Management
- SNMP v1, v2c, and v3
- USB port for basic setup
- Management VLAN

Show product on manufacturers website: <https://www.transition.com/products/media-converters/c3220-series/>

MEDIA CONVERTER- 10/100/1000BASE-T TO 1000BASE-SX, MM SC, 2KM, 3.3V

## Technische Daten

## Specifications

## Artikelvarianten & Zubehör

Art.-Nr.	Beschreibung
C3220-1013	MEDIA CONVERTER- 10/100/1000BASE-T TO 1000BASE-SX, MM SC, 2KM, 3.3V