## MEDIA CONVERTER TECHNICAL SPECIFICATIONS

Standards	ANSI X3T12 FDDI	
Case dimensions	4.7" x 3.0" x 1.0"	(119mm x 76mm x 25mm)
Environment	Temperature: Humidity Altitude	0-40°C (32° to 104° F ) 10-90%, non condensing 0-10,000 feet

Warranty

Lifetime

**Power Supply Requirements** Replace power supply with only the equivalent input rating (see below) and output rating (regulated 12VDC @1.5 A).

<u>TN PN</u>	<u>Requirement</u>	Location
3507	240 volts, 50 hertz	United Kingdom
3342	230 volts, 50 hertz	Europe
3340	120 volts, 60 hertz	USA/Canada/Mexico
3346	100 volts, 50-60 hertz	Japan
3511	240 volts, 50 hertz	Australia
3537	(with power cord: 3522)	South Africa

NOTE: This product also can be powered by the Transition Networks E-MCR series media converter rack.



CAUTION: RJ connectors are NOT INTENDED FOR CONNECTION TO THE PUBLIC TELEPHONE NETWORK. Failure to observe this caution could result in damage to the public telephone network.

Der Anschluss dieses Gerätes an ein öffentlickes Telekommunikationsnetz in den EG-Mitgliedstaaten verstösst gegen die jeweligen einzelstaatlichen Gesetze zur Anwendung der Richtlinie 91/263/EWG zur Angleichung der Rechtsvorschriften der Mitgliedstaaten über Telekommunikationsendeinrichtungen einschliesslich der gegenseitigen Anerkennung ihrer Konformität.

Compliance Information UL Listed C-UL Listed (Canada) CISPR/EN55022 Class B

#### FCC Regulations

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at the user's own expense.

#### **Canadian Regulations**

This digital apparatus does not exceed the Class B limits for radio noise for digital apparatus set out on the radio interference regulations of the Canadian Department of Communications.

#### **Copyright Restrictions**

© 1997 TRANSITION Networks.

All rights reserved. No part of this work may be reproduced or used in any form or by any means – graphic, electronic, or mechanical – without written permission from TRANSITION Networks.



Minneapolis, MN 55344 USA

# FDDI/CDDI Media Converters FD-CD-01, FD-CD-01(SM) USER'S GUIDE

The TRANSITION Networks Ethernet<sup>™</sup> CDDI to FDDI media converters connect CDDI unshielded twisted pair cable to FDDI *multimode* OR to FDDI *singlemode* fiber-optic cable. Media converter models are selected according to the fiber mode required at the site. Both *multimode* fiber (FD-CD-01) and *singlemode* fiber (FD-CD-01(SM)) media converters use a standard SC connector. Both media converters function in half-duplex mode or, when connected to devices capable of full-duplex connectivity, in full-duplex mode. An MDI/MDI-X switch allows *straight-through* twisted-pair cable to be used for *crossover* CDDI connections.

### FD-CD-01

Provides an RJ-45 twisted pair CDDI connector and an RX (receive) and TX (transmit) **SC** FDDI connector to **multimode** fiber-optic cable.





FD-CD-01



Provides an RJ-45 twisted pair CDDI connector and an RX (receive) and TX (transmit) **SC** FDDI connector to **singlemode** fiber-optic cable.





SDF

SDC

RXC

RXF

B

**CDDI** Connector

Status LEDs on the connector side of the media converters provide the following information:

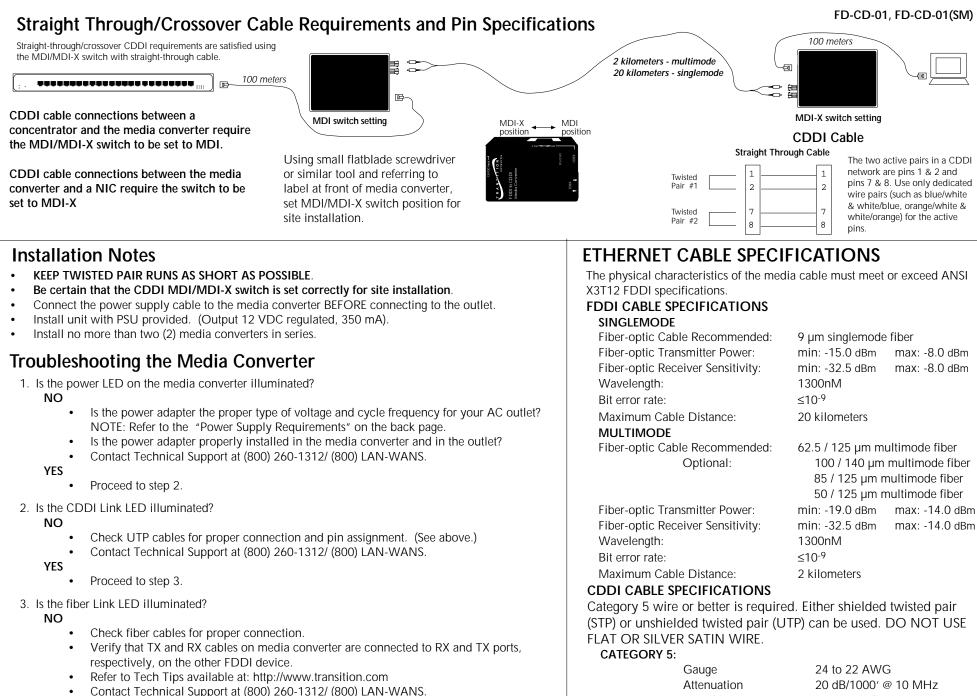
- Power Illuminated green LED indicates connection to external AC power.
- **SDF** Signal Detect/Fiber: Steady green LED indicates fiber port is connected to device.
- **SDC** Signal Detect/Copper: Steady green LED indicates RJ-45 port is connected to device.
- **RXC** Receive/Copper: Flashing green LED indicates packets are seen on RJ-45 port.
- **RXF** Receive/Fiber: Flashing green LED indicates packets are seen on fiber port.

NOTE: Since the FDDI/CDDI protocol passes a "token" across the entire FDDI/CDDI ring, the RXC/RXF LEDs are continuously illuminated during normal operation.

#### Trademark Notice

Download from Www.Somanuals.com. All Manuals Search And Download. owners. 33025.B

All registered trademarks and trademarks are the property of their respective owners.



- YES Download from Www.Somanuals.com. All Manuals Search And Download.
  - Contact Technical Support at (800) 260-1312/ (800) LAN-WANS. •

Impedance Maximum Cable Distance: 20 dB/1000' @ 10 MHz 100 Ω ±10% @ 10 MHz 100 meters (330 feet)

Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

http://golfingnear.com Email search by domain

http://emailbydomain.com Auto manuals search

http://auto.somanuals.com TV manuals search

http://tv.somanuals.com