



The Whirlwind MC 1000 Series of Media Converters are convenient 1 rack space units that convert Gigabit Ethernet fiber optic signals to Gigabit Cat5e RJ45 Ethernet signals. There are four models, two and four fiber single mode and two and four fiber multimode. All fiber connections are made through Neutrik® opticalCON DUO or opticalCON QUAD connectors. The Media Converters are AC powered and have signal status LEDs.

WARRANTY:

This product is guaranteed to be free from defects in materials and workmanship to the original purchaser for a period of 5 years from the date of purchase. Should service be required, return the unit postage prepaid along with the original sales receipt to:

whirlwind
 Attention - Repair
 99 Ling Road
 Rochester, New York 14612

The warranty on this product shall not apply to defects or damage resulting from abuse, abnormal use or from repairs or modifications performed by anyone other than whirlwind. If it is determined a manufacturing defect has occurred, whirlwind will repair or replace the unit at our option and pay the postage back to you.

CURRENT MODELS

Neutrik® opticalCON DUO fiber connector
 MCS1002 Single Mode
 MCM1002 Multimode

Neutrik® opticalCON QUAD fiber connector
 MCS1004 Single Mode
 MCM1004 Multimode

whirlwind

99 Ling Road - Rochester, NY 14612
 800-733-9473 / 585-663-8820 Fax: 585-865-8930
www.whirlwindusa.com
sales@whirlwindusa.com

LED Functions

Name		Status	Description
PWR		ON	Power to the chassis is ON
		OFF	Power to the chassis is OFF
FIBER	Link	ON	There is a valid link
		Flashing	The converter is receiving or transmitting data from the fiber optic connector
		OFF	There is no valid link
ETHERNET	Link	ON	There is a valid link
		Flashing	The converter is receiving or transmitting data from the TP port
		OFF	There is no connection on the port
	Data	ON	The TP port is connected to 1000BASE-TX
		OFF	The TP port is not connected

The DIP switch on the rear of the converter sets Force or Auto-negotiation mode.



In back-to-back setup, set the two converters that are on opposite ends to Force mode. When connected to other products, such as switches, set the converter to Auto-negotiation mode.