

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Safety and Emissions

METRObility products have been approved by the applicable US and international regulatory agencies — UL, C-UL, TUV, CE, FCC.

This product shall be handled, stored and disposed of in accordance with all governing and applicable safety and environmental regulatory agency requirements.

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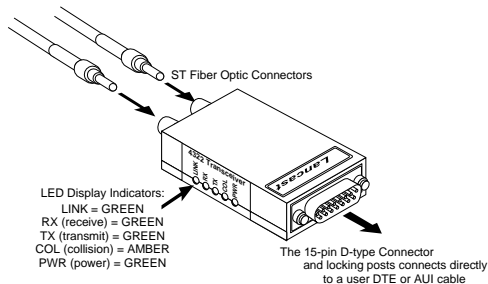
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Lancast®

4322 Series

10Mbps

F/O Micro Transceivers



Overview

The Lancast 4322 Series of F/O Micro Transceivers are compact adapters for connecting 10BASE-FL networks to Ethernet DTE devices with a standard AUI interface. The convenient location of the connectors plus the locking-post design allows for installation in places with



extremely tight space requirements. The 4322-11 model provides support for remote links up to 2km over multimode fiber optic cable and the 4322-31 can handle up to 8km over singlemode fiber optic cable.

LED Display Indicators

There are 5 LEDs mounted across the side of the unit to provide visible verification of transceiver functionality and satisfactory device connection. These LEDs indicate Link (LINK), Collision (COL), Receive (RX), Transmit (TX) and Power (PWR). The LEDs have been designed in such a way that they can be seen when the transceiver is attached directly to an Ethernet card.

Operation

The Power (PWR) LED is lit when the unit is receiving power from the attached DTE device. The Transmit (TX) LED pulses when transmitting information. Likewise, the Receive (RX) LED pulses when receiving information. NOTE: The frequency and duration of the pulse on the Transmit and Receive LEDs will vary according to the length and frequency of the packets being transmitted. Long packets will cause the LEDs to appear permanently ON while short burst packets will cause the LEDs to pulse. The Link LED is lit only when a valid connection is made to the transceiver's receive (RX) port. The Collision (COL) LED is lit when data is simultaneously detected on both the input (RX) and output (TX) leads.

Warranty

METRObility Optical Systems, Inc. warrants its Lancast products to perform as specified for three years under normal operating conditions. Under no circumstances will METRObility be liable for any damages incurred by the use of the products described in this manual. This includes, but it not limited to, lost profits, lost savings, and any incidental or consequential damages arising from the use or inability to use this product.

Support

If you experience any difficulties during the installation of this product, contact your dealer or distributor, or the manufacturer at the address and phone number listed on the back.

USA FCC RFI Certification

This equipment has been tested and found to comply 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 instructions, 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 his own expense.