

WARRANTY

All fiber optic transmission systems, products and accessories manufactured by Liteway, Inc. and its subsidiaries are fully tested prior to shipment and are warranted against defective materials and workmanship for a period of five full years from the date of the original shipment. Should a problem occur, a Return Material Authorization Number (RMA) must be obtained from Liteway Inc. at (516) 931-2800 and the item returned to Liteway, Inc. 166 Haverford Road, Hicksville, NY 11801, USA, prepaid. Liteway Inc. will then, at its option repair or replace the defective item.

Liteway, Inc. maximum liability under this warranty is limited to the cost of the defective item only. No contingent liabilities of any kind are either assumed or implied.

Any items returned to Liteway, Inc. that have been misused, abused, damaged, modified, connected or adjusted in any way contrary to the instructions furnished by Liteway, Inc. or repaired by unauthorized personnel will not be covered by this warranty. Any non-warranty repairs required will be quoted at the current rate for such services.

Important Notices

CAUTION ! The laser diodes used in all –7 and –9 Fiber Optic Transmission systems manufactured by Liteway, Inc. utilize solid-state laser diodes located in the optical ports of these units. These laser diodes produce invisible radiation which may be harmful to human eyes. As a result one should never look directly into the optical port of any fiber optic unit designed to operate with single-mode optical fiber.

Liteway, Inc. does not authorize or warrant any of its products or accessories for use in critical life support systems or applications of any kind.

OPERATING INSTRUCTIONS

Weatherproof Outdoor Enclosure ENCL-1002



The ENCL-1002 consists of a rubber gasket sealed, weatherproof NEMA enclosure and companion fittings that can be used to mount one or two standard Liteway fiber optic transmission modules or one INCX-4001 Intercom Unit in an outdoor environment.

Technical Specifications

Weather Rating:	EIA NEMA 12
Number of Feed-throughs	2
Feed-through access hole	½ inch conduit knockout
Operating Temperature Range	-35° to +75°C
Physical Size (mm)	8"(203)L x 8"(203)W x 4"(101)D
Material	Powder Coated Steel

All specifications are subject to change without prior notice.

Installation Instructions

The ENCL-1002 may be used to mount one or two standard Liteway fiber optic modules or an INCX-4001 Intercom Unit. The following instructions and photos show how to use the unit.

Single Unit Mounting:

When mounting one fiber optic module locate the unit on the mounting plate as in figure 1.

Secure the unit with four 6-32 screws (supplied) as also shown. The standoff spacers provided are not used.

Make all electrical and optical connections and route the cables as desired through the fittings.



Figure 1

INCX-4001 Intercom Unit Mounting:

When mounting the INCX-4001 Intercom Unit remove the front panel and orient it's housing on the appropriate mounting holes.

Secure the housing with (2) 6-32 screws (supplied) Note; the standoff spaces provided are not used.

120816 Rev E

Make all electrical and optical connections and route the cables as desired through the fittings on both the INCX-4001 housing and the ENCL-1002 housing.

Double Unit Mounting:

When mounting two fiber optic modules locate the first unit on the mounting plate as in figure 1.

Secure the unit with four brass standoff spacers (supplied) as also shown.

Secure the second unit with four 6-32 screws (supplied) as also shown.

Make all electrical and optical connections and route the cables as desired through the fittings.



Figure 2



Screws and Standoff spacers