

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 two 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! AVOID DIRECT EXPOSURE TO BEAM.

All -5, -7, -8, and -9 Models use laser diodes. These solid-state laser diodes are located in the optical ports of these units. Laser diodes produce invisible radiation that may be harmful to human eyes. Never look directly into the optical port of any fiber optic unit designed to operate with single-mode optical fiber.

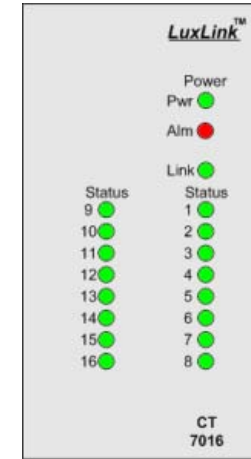
NOT FOR LIFE SUPPORT SYSTEMS

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

Fiber Optic Contact Closure Transmission System

CT-7016, CR-7016



The CT/CR-7016 system consists of the CT-7016 transmitter and CR-7016 receiver and will transmit eight independent contact closures over a single fiber optic conductor.

Technical Specifications

Number of channels	16 Independent contacts
Speed/Response Time	10 milliseconds maximum
Transmitter Input	Contact closure or TTL level
Transmitter input impedance	3 K ohms maximum
Receiver Output	Isolated contacts
Output Contact Ratings	0.5 A @ 125 VAC (62.5VA) 1.0 A @ 24 VDC
Output Contact Carry Current	2.0 A maximum
Output Contact Resistance	100 milli-ohms maximum
Operating Wavelength:	850nm, 1310nm, or 1550nm
Optical Output Power:	-15 dBm typical
Optical Loss Budget	0 to 10 dB (0-12 if single mode)
Signal Connectors	Removable Terminal Block
Operating Temperature Range	-35° to +75°C
Operating Power Requirements	11 to 24V AC/DC @300 mA
Physical Size (mm)	5.0"(127)L x 2.23" (56.6)W x 3.0"(76)D

All specifications measured with 1Km of 62.5u multimode fiber. All specifications are subject to change without prior notice.

