



Commercial Through-Beam Photo Eyes

LiftMaster's® Commercial Photo Eyes (CPS-U) provide primary monitored entrapment protection for LiftMaster's Commercial Door Operators. The standard-duty metal housing and brackets are dependable and can be used for indoor applications. Our photoelectric eyes and edge sensor models are UL/cUL Listed for use with all LiftMaster Commercial Door Operators. The CPS-U enclosure has a NEMA 1 rating and is intended for general use. The CPS-U can be used as a primary and/or ancillary entrapment device and meets UL 325 2010 safety standards.

- NEMA 1 general purpose enclosure
- Dual-sided infrared sensors
- Indoor use only
- Maximum range of 30 feet
- Solid sensor lights indicate correct sensor alignment
- Yellow safety housing provides visibility for industrial environments

UL 325 requires all commercial door operators to be either constant pressure to close or be equipped with a primary external monitored entrapment protection device. The CPS-U meets this requirement. Failure to use the appropriate sensor or failure to install the sensor properly, may expose the installer and customer to liability, should an accident occur.

LiftMaster's full line of Monitored Photo Eyes



CPS-UN4

CPS-RPEN4

CPS-OPEN4

CPS-U

Available Accessories:



Interface Card (CPS3CARD)

Provides the option of adding a second set of monitored photo eyes or a monitored edge to a door opening. For extra door protection.

SPEC SHEET

STANDARD SPECIFICATIONS

DIMENSIONS

Length: (79mm/3.125")
 Width: (42mm/1.625")
 Height: (31mm/1.25")

CARTON

Poly Bag
 - Weight: 0.91Kg/2.0 lbs.

WARRANTY

One year limited warranty

TECHNICAL SPECIFICATIONS

Technical Data Range
 Version: 9.1m/30ft.

Indoor Rating
 NEMA 1

Temperature Range
 -20C° to +65C°, -4F° to +149F°

Terminal Interface
 2-wire, monitored, (polarized), 3ft.

Configuration
 1 Sender, 1 Receiver

Transmitter/Emitter
 Green LED

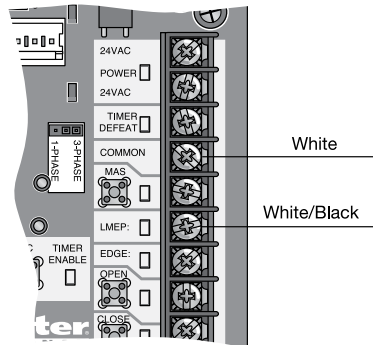
Receiver
 Green LED

COMPATIBILITY

Logic 5.0/Logic 4
 Medium-Duty Logic
 FDC, FDCL, FDOA & FDOB

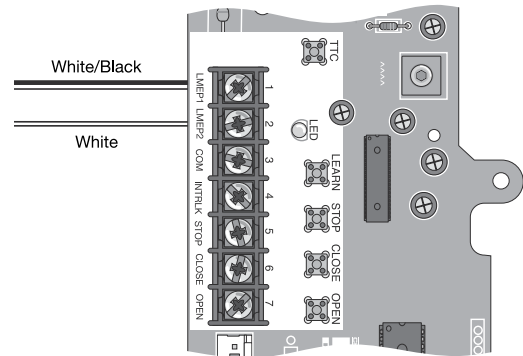
Wiring Connections

Logic 5.0/4



Control Board

Medium-Duty



Control Board

