CPS-UN4
MONITORED HEAVY-DUTY DUAL-SIDED PHOTO EYES

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.

Heavy-Duty and Weather Resistant

LiftMaster's® Industrial Photo Eyes (CPS-UN4) provide primary monitored entrapment protection for LiftMaster's Commercial Door Operators. The heavy-duty polycarbonate housings resist water/dust/dirt intrusion and are suitable for indoor or outdoor applications. Our photoelectric eyes and edge sensor models are UL/cUL Listed for use with all LiftMaster Commercial Door Operators. The CPS-UN4 can be used as a primary and/or ancillary entrapment device andmeets UL 325 2010 safety standards.

- Heavy-duty housing for industrial applications
- NEMA 4 enclosure protects against direct water spray
- Dual-sided infrared sensors
- For indoor/outdoor use
- Maximum range of 45 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-UN4 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

LiftMaster®

For more information, please visit www.devancocanada.com or call toll free at 855-931-3334

SPEC SHEET
STANDARD SPECIFICATIONS

DIMENSIONS
Length: (54mm/2.125")
Width: (44mm/1.75")
Height: (94mm/3.625")

CARTON
Dimensions:
- Height: 125.7cm/4.125"
- Width: 240.0cm/7.875"
- Length: 213.4cm/7.0"
- Weight: 1.18kg/2.6 lbs.

WARRANTY
One year limited warranty

TECHNICAL SPECIFICATIONS
Maximum Range: 13.7m/50ft.
Minimum Usable Distance: 2.13m/7ft.

Outdoor Rating
IP67, NEMA 4

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

Terminal Interface
2-wire, monitored, (polarized), 2.75ft.

Configuration
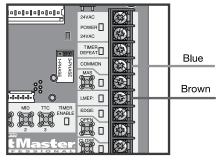1 Emitter, 1 Receiver

Transmitter/Emitter
Green LED

Receiver
Yellow LED

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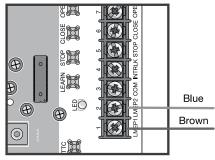
Wiring Connections

Logic 5.0/4

Blue

Brown

Control Board

Medium-Duty

Blue

Brown

Control Board

Door shown with photo eyes installed.
See CPS-UN4 installation manual for complete installation instructions.

Liquid Tight Junction Box

Liquid Tight Conduit

Liquid Tight Junction Box

Liquid Tight Junction Box

Photoelectric Sensor 6" (15 cm) max. above floor

Photoelectric Sensor 6" (15 cm) max. above floor

Invisible Light Beam Protection Area

Connect Photoelectric sensor wire to operator (refer to Wiring Connections on the following page)

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