

CPS-UN4

MONITORED HEAVY-DUTY DUAL-SIDED PHOTO EYES



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 and meets 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

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.

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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

