# MONITORED PHOTO EYES

Photo eye and reflector with wider beam.



# **RELIABLE**

VERSATILE SOLUTION FOR ENTRAPMENT PROTECTION.

LONG-RANGE SENSING DISTANCE OF UP TO 50 FT. (LMRRUL) OR 90 FT. (LMTBUL).

BUILT-IN HEATER FOR DEPENDABLE PERFORMANCE IN MOST ENVIRONMENTS.

INCREASED BEAM ANGLE FOR SIMPLE, RELIABLE ALIGNMENT.

VERSATILE GIMBLE BRACKET FOR FINE ALIGNMENT AND ADJUSTABILITY.

**WARRANTY** 2 YEARS.

# **SMART**

ALIGNMENT STRENGTH INDICATOR SIGNALS OPTIMAL BEAM ALIGNMENT.

MULTI-VIEW LED LIGHTS INDICATE SENSOR STATUS, SIMPLIFYING INSTALLATION.

WIRELESS NETWORK CAPABILITY ELIMINATES THE NEED TO WIRE BETWEEN OPERATORS IN DUAL-GATE APPLICATIONS (LMTBUL).

# SAFE AND SECURE

SECURE MOUNTING HARDWARE FOR VERSATILE PERFORMANCE IN HARSH APPLICATIONS.

HOODS INCLUDED FOR DURABILITY AND SHIELD FROM ELEMENTS.

NEMA 4X RATED FOR SUPERIOR WEATHER RESISTANCE.

UL RECOGNIZED: TESTED AND EVALUATED BY UL AND MEET UL 325 REQUIREMENTS.

## **SAFETY ADD-ONS:**

## MONITORED SMALL PROFILE RESISTIVE EDGE



Pressure-sensitive edge stops and/or reverses gate when obstructed.

**MONITORED SAFETY** 

ENTRAPMENT EDGES Full line of Small, Large and Wraparound Profile Edges that sense obstructions.



# TOTAL SOLUTION ACCESSORIES:

# MONITORED WIRELESS EDGE KIT

Low-energy Bluetooth® connection between a LiftMaster Monitored Resistive Edge and the gate operator; max. range: 130 ft.\*

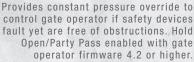


# MONITORED WIRELESS EDGE **TRANSMITTER**



Features 2 unique configurable open/ close edge inputs to expand protection of your system up to 8 entrapment zones.

# WIRELESS KEYPAD





LMWETXU

KPW5

\*Wireless kit for up to 4 resistive edge transmitters and 2 resistive edges per transmitter.

## MONITORED PHOTO EYES

# MASTERFUL ENGINEERING.

### QUALITY-GRADE DESIGN -



### Cover:

- Stainless-Steel Sensor Hood
- Durable Polycarbonate Reflector Hood
- Powder-Coated Galvanized Mounting Brackets

#### Weight:

-LMRRUL: 3.3 lbs. -LMTBUL: 4.3 lbs.

### **TEMPERATURE SPECIFICATIONS**



-40°F (-40°C) to 149°F (65°C)

# DIAGNOSTICS -

#### LMRRUL:

- Solid Blue—Optimal Alignment
- Blinking Blue—LED Blinks Faster to Indicate Near Alignment
- Solid Red—Misaligned or Obstructed

#### LMTBUL:

#### Emitter:

Solid Blue—Power On

## Receiver:

- Solid Blue—Optimal Alignment
- Blinking Blue—LED Blinks Faster to Indicate Near Alignment
- Solid Red—Misaligned or Obstructed



Photo Eye with Hood\*
[Photo Eye without Hood: 4.56" H x 2.35" W x 1.97" D]



### Reflector with Hood

\*LMRRUL and LMTBUL sensor dimensions are similar, but the 2 products are not compatible with each other.

# STANDARD FEATURES.

# INPUT VOLTAGE AND CURRENT DRAW Sensor:

-Black/Red Wires: 6.8V DC, 20mA

### Heater:

- Green/White Wires: 10-40V DC or 8-28V AC, 2 Watts Max., 170mA at 120V DC/AC, 85mA at 24V DC/AC (Heater Option Not Recommended for Solar Applications)

#### MONITORING TECHNOLOGY

- Pulsed System

#### INTERFACE

-4-Wire Connection (2 for Eye; 2 for Heater)

### **SENSOR COMPATIBILITY**

- LMRRUL Emitter Is Not Interchangeable with LMTBUL Emitter

#### **INCLUDES**

-Brackets, Hardware and 10 ft. Wire and Hoods

