FEATURES

LED DIAGNOSTIC DISPLAY
Simplifies installation and troubleshooting.

SOLAR-OPTIMIZED ULTRA-RELIABLE SYSTEM
Delivers power when you need it most and is extremely power efficient at all other times to maximize solar performance.

WIRELESS DUAL-GATE COMMUNICATION
Eliminates expensive conduit costs and unsightly driveway scars.

BI-PART DELAY
Monitors and adjusts speed and position of each wing to ensure it closes correctly.

SYNCHRONIZED CLOSE
Simultaneously closes gates.

WITH OPTIONAL EXPANSION BOARD

PROGRAMMABLE AUXILIARY RELAYS
Easily add additional features, such as warning lights/alarms.

ANTI-TAILGATE
Prevents unauthorized access. Gate will pause when closing as vehicle pulls onto interrupt loop or breaks photo beam. Once vehicle backs up, gate will continue to close.

QUICK CLOSE
Closes the gate immediately after a vehicle pulls off the interrupt loop.

HOMELINK® COMPATIBLE
Version 4 and higher.

SECURITY+ 2.0® ON-BOARD RADIO RECEIVER
Up to 50 remote controls (unlimited with 811LM/813LM).

SPECIFICATIONS

POWER
Solar-powered system accepts up to 30W 12V solar panels.

ACCESSORY POWER
24VDC 500mA output. Switched and unswitched power.

MONITORED SAFETY INPUTS
3 Main Board, 3 Optional Expansion Board.

TEMPERATURE SPECIFICATIONS
-4°F (-20°C) to 140°F (60°C).

UL USAGE CLASSIFICATION
I, II, III, and IV.

GATE TRAVEL SPEED
90-degree opening in 23-24 seconds.

CONSTRUCTION

P3 MOTOR®
12VDC continuous-duty motor.

OPERATOR DUTY RATING
See Solar Daily Cycle Rate Chart by Zone

WORM GEAR REDUCTION
Precision machined all-metal gear drive.

OPERATOR WEIGHT
Actuator arm 19 lbs.
Standard control box 13 lbs.
• Includes (2) 7Ah batteries

RECOMMENDED CAPACITIES
Rated for gates up to 16 ft. in length or weighing up to 850 lbs.

ADDITIONAL ACCESSORIES

Door and Gate Monitor (G2CLM)
Monitor or close the gate from any room in your facility.

Universal Single and 3-Button Remote Controls (811LM/813LM)
Ideal for applications requiring a large number of remote controls.

Solar Panel (SP10W12V)
Efficient, reliable system (SP20W12V 20W also available).

Unrivaled Performance, Safety and Accessibility
Built to deliver unsurpassed safety and performance, our 2016 UL Listed Gate Operators and Monitored Safety Entrapment Devices provide peace of mind for every gate application.

NOW INCLUDED:
Monitored Retro-Reflective Photo Eye (LMRRU)
LiftMaster is committed to helping the industry design, install and service safe gate applications that are tested and certified to meet the most stringent industry safety standards.

What You Need to Know:
- Two monitored safety entrapment protection devices must be installed at each entrapment point, including:
  - The inherent reversing system built in to each LiftMaster Gate Operator
  - LiftMaster Monitored Photo Eyes and/or Edge Sensors*
- Gate operators will now monitor for fault conditions of external entrapment protection devices.
- New regulations go into effect January 2016.

New 2016 UL 325 Gate Guidelines

Safety Accessories
- Monitored Retro-Reflective Photo Eye (LMRRU)
  - Sensing distance up to 50 ft., NEMA 4X.
  - Hoods come standard.
- Monitored Through-Beam Photo Eyes (LMTBU)
  - Wireless network mode eliminates the need to wire between operators in dual-gate applications.
  - Sensing distance up to 90 ft., NEMA 4X.
  - Hoods come standard.
- Monitored Wireless Edge Kit (LMWEKITU)
  - Low-energy Bluetooth® transmission provides industry-leading battery life (2 years).
  - Accepts up to 4 transceivers, 2 resistive edges per transceiver.
  - Sensing distance up to 130 ft., NEMA 4X.
  - Compatible with LiftMaster Monitored Edges.

IDEAL FOR
- Ornamental or large swing gates and rural gate applications.

WARRANTY
- Two years.

*Only LiftMaster Monitored Photo Eyes or Edge Sensors may be used with this operator to meet the 2016 UL 325 Standard.