

RSW12UL

# 12VDC RESIDENTIAL/LIGHT COMMERCIAL SWING GATE OPERATOR

Ideal for residential and light commercial gate applications.



**PRODUCT HIGHLIGHT**

**BATTERY BACKUP**

Provides up to 147 Cycles or 63 Days of Standby Power

## RELIABLE

**BATTERY BACKUP** PROVIDES SEAMLESS ACCESS BY PROVIDING STANDBY POWER WHEN THE POWER IS DOWN.

**SMOOTH START/STOP OPERATION** AND MID-TRAVEL REVERSAL EXTEND OPERATOR AND HARDWARE LIFE.

**HEAVY-DUTY COMMERCIAL GEAR-DRIVEN TRANSMISSION** PROVIDES UNSURPASSED RELIABILITY.

**WARRANTY** 3 YEARS.

## SMART

**myQ® TECHNOLOGY** ENABLES YOU TO SECURELY CONTROL AND MONITOR YOUR GATE OPERATOR FROM ANYWHERE.\*

**WIRELESS DUAL-GATE COMMUNICATION** SYNCHRONIZES GATE OPENING/CLOSING AND ELIMINATES EXPENSIVE DRIVEWAY TRENCHING COSTS.

**SOLAR-READY, ULTRA-RELIABLE SYSTEM** DELIVERS POWER WHEN AND WHERE YOU NEED IT MOST.

## SAFE AND SECURE

**SECURITY+ 2.0®** SAFEGUARDS ACCESS WITH AN ENCRYPTED TRI-BAND SIGNAL TO VIRTUALLY ELIMINATE INTERFERENCE AND OFFER EXTENDED RANGE.

**EMERGENCY DISCONNECT:** SIMPLE-TO-USE RELEASE HANDLE ALLOWS GATE TO BE OPERATED MANUALLY AND MAINTAIN LIMIT POSITION ONCE REENGAGED.

**FIRE DEPARTMENT COMPLIANCE** ALLOWS GATE TO AUTO-OPEN UPON LOSS OF AC POWER OR BATTERY DEPLETION.

**QUICK CLOSE AND ANTI-TAILGATE** QUICKLY SECURE PROPERTY, PREVENTING UNAUTHORIZED ACCESS (REQUIRES OPTIONAL EXPANSION BOARD).

**UL® LISTED** GATE OPERATORS WITH MONITORED SAFETY ENTRAPMENT PROTECTION DEVICES.

\*Cellular data or Wi-Fi® connection required. Test equipment regularly and follow safety instructions.

### INCLUDED ACCESSORIES:

**MONITORED RETRO-REFLECTIVE PHOTO EYE**

Enhanced retro-reflective photo eye now with heater and wider beam, engineered to stay aligned; max. range: 50 ft.



LMMRUL

### SAFETY ADD-ONS:

**MONITORED THROUGH-BEAM PHOTO EYES**

Enhanced through-beam now with wider beam and heater for high performance in most environments; max. range: 90 ft.



LMTBUL

**MONITORED WIRELESS EDGE KIT**

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



LMWEKITU

**MONITORED SAFETY ENTRAPMENT EDGES**

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



EDGES

### TOTAL SOLUTION ACCESSORIES:

**RESIDENTIAL TELEPHONE ENTRY SYSTEM**

Controls access at gated entrances with 2,000 unique codes and Versa XS 4.0 software.



EL25

**INTERNET GATEWAY**

Connects myQ-enabled gate operators to the Internet and enables control through the myQ App.



828LM

**SOLAR KIT**

20W 12V solar panel kit (includes panel, batteries and harness).



20W7A/20W33A

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

**PRODUCT GUIDE RSW12UL**  
**12VDC RESIDENTIAL/LIGHT**  
**COMMERCIAL SWING GATE OPERATOR**



# MASTERFUL ENGINEERING.

## MECHANICS

- **12VDC** Continuous-Duty Motor
- **Operator Duty Rating:** 250 Cycles per Day
- **Wormgear Reduction:** 2 Commercial Oil-Bath Gearboxes  
Providing 900:1 Wormgear Reduction

## POWER

- **115VAC**
- **Solar-Ready, Ultra-Reliable System** Delivers Power When and Where You Need It (LMRRUL/LMTBUL Heater Option Not Recommended for Solar Applications)
- **Accessory Power:** 12VDC 500mA Output

## COMMERCIAL-GRADE DESIGN

- **Chassis:** Constructed with 1/4 in. Gold Zinc-Plated Steel for Rust Prevention
- **Cover:** High-Density, UV-Resistant Polycarbonate 2-Piece for Excellent Heat and Corrosion Resistance
- **UL® Usage Classification:** I, II, III and IV
- **Operator Weight:** 180 lbs.

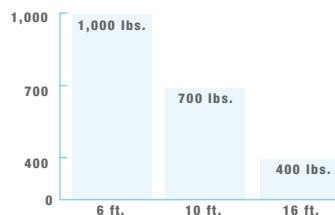


27.99"

19.63"

15.55"

### RECOMMENDED CAPACITIES



### BATTERY BACKUP OPERATION

Battery	Cycles	Standby Time
(1) 7Ah	147	63 Days
(2) 7Ah	354	126 Days
(2) 33Ah	877	180 Days

(Cycles and Standby Time Based on Stand-Alone System)

### TEMPERATURE SPECIFICATIONS



- WITHOUT HEATER:**  
-4°F (-20°C) to 140°F (60°C)
- WITH OPTIONAL HEATER (HTR)**  
-40°F (-40°C) to 140°F (60°C)



**GATE TRAVEL SPEED**  
Opens 90° in 12-15 Seconds

## STANDARD FEATURES.

### INHERENT REVERSING SENSOR

- Detects Obstructions and Reverses Gate When Closing or Stops/Reverses Gate When Opening

### BI-PART DELAY

- Monitors and Adjusts Speed and Position of Each Wing to Ensure Primary Gate Closes Last

### SYNCHRONIZED CLOSE

- Simultaneously Closes Gates

### MONITORED SAFETY INPUTS

- 3 Main Board, 3 Optional Expansion Board



\*May require an external adapter depending on the model and year of your vehicle. Visit HomeLink.com for additional information.

### SECURITY+ 2.0® ON-BOARD RADIO RECEIVER

- Tri-Band 310/315/390 MHz Frequency
- Up to 50 Remote Controls (Unlimited with 811LM/813LM)

### LED DIAGNOSTIC DISPLAY

- Simplifies Installation and Troubleshooting

### PROGRAMMABLE AUXILIARY RELAYS

- Make Adding Additional Features Easy (Requires Expansion Board)

### HOMELINK® COMPATIBLE

- Version 4.0 or Higher\*

## SUPPORT.



For Support Tools and Training Videos, Visit [LiftMasterTraining.com](http://LiftMasterTraining.com)

For More Information on Gate Operators, Visit [LiftMaster.com/UL325Gates](http://LiftMaster.com/UL325Gates)

To Find the Right Perimeter Access Solution for You, Visit [LiftMaster.com/Solution-Generator](http://LiftMaster.com/Solution-Generator)



Sales Support: **800.282.6225**  
Technical Support Center: **800.528.2806**  
To Order: **800.323.2276**