

CSL24UL

# 24VDC HIGH-TRAFFIC COMMERCIAL SLIDE GATE OPERATOR

Ideal for the most demanding slide gate environments.



**PRODUCT HIGHLIGHT**

**BATTERY BACKUP**  
Provides up to 208 Cycles or 24 Days of Standby Power

## RELIABLE

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

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

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

**WARRANTY** 5 YEARS COMMERCIAL, 7 YEARS RESIDENTIAL.

## 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.

## SAFE AND SECURE

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

**QUICK CLOSE AND ANTI-TAILGATE** QUICKLY SECURES THE PROPERTY, PREVENTING UNAUTHORIZED ACCESS.

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

**MANUAL DISCONNECT** WHEN UNLOCKED ALLOWS GATE TO BE OPENED MANUALLY.

**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.



LMRRUL

**MONITORED SMALL PROFILE RESISTIVE EDGE**  
Pressure-sensitive edge stops and/or reverses gate when obstructed.



S505AL

## 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:

**CONNECTED ACCESS PORTAL, HIGH CAPACITY**  
Cloud-based access control for residential communities.



CAPXL

**PLUG-IN LOOP DETECTOR**  
Prevents the gate from closing on a vehicle in the path; power efficient for maximum cycles on Battery Backup.



LOOPDETLM

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



828LM

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

**PRODUCT GUIDE CSL24UL**  
24VDC HIGH-TRAFFIC COMMERCIAL  
SLIDE GATE OPERATOR

**LiftMaster**  
ELITE SERIES®

# MASTERFUL ENGINEERING.

## MECHANICS



- **24VDC** Continuous Duty
- **Operator Duty Rating:** High-Cycle, High-Temperature Continuous Duty
- **Wormgear Reduction:** Commercial Oil-Bath Gearbox Provides 10:1 Wormgear Reduction
- **Chain:** #41 Black Oxide (30 ft. Supplied)

## POWER



- **120/230V** Single-Phase
- **Optional Kit (3PHCONV)** to Convert an Input Voltage of 208/230/460/575VAC to an Output Voltage of 120VAC
- **Solar-Ready Ultra-Reliable System** Delivers Power When and Where You Need It (LMRRUL/LMTBUL Heater Option Not Recommended for Solar Applications)



- **Accessory Power:** 24VDC 500mA Output; Switched and Unswitched Power

## COMMERCIAL-GRADE DESIGN



- **Chassis** Constructed with 1/4 in. Gold Zinc-Plated Steel for Rust Prevention
- **Cover:** High-Density, UV-Resistant Polycarbonate 2-Piece Cover for Excellent Heat and Corrosion Resistance
- **UL® Usage Classification:** I, II, III and IV
- **Operator Weight:** 140 lbs.

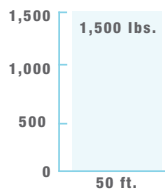


25.07"

15.55"

19.51"

### SLIDE RATING



### TEMPERATURE SPECIFICATIONS

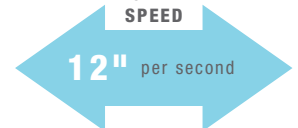
<b>WITHOUT HEATER</b> -4°F (-20°C)		<b>WITHOUT HEATER</b> 140°F (60°C)
<b>WITH HEATER (HTR)</b> -40°F (-40°C)		<b>WITH HEATER (HTR)</b> 140°F (60°C)

### BATTERY BACKUP OPERATION

Battery	Cycles	Standby Time
(2) 7Ah	208	24 Days
(2) 33Ah	1,179	105 Days

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

### GATE SPEED



## STANDARD FEATURES.

### INHERENT REVERSING SENSOR

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

### POSILOCK®

- Automatically Closes the Gate When It Is Pushed from the Closed Limit

### MONITORED SAFETY INPUTS

- 3 Main Board, 3 Expansion Board

### 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

### HOMELINK® COMPATIBLE

- Version 4.0 or Higher\*



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

## 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