

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.

CSL24UL

24VDC HIGH-TRAFFIC
COMMERCIAL SLIDE
GATE OPERATOR

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"

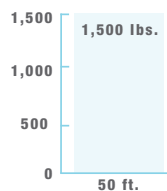
15.55"

19.51"

TEMPERATURE SPECIFICATIONS

WITHOUT HEATER -4°F (-20°C)		WITHOUT HEATER 140°F (60°C)
WITH HEATER (HTR) -40°F (-40°C)		WITH HEATER (HTR) 140°F (60°C)

SLIDE RATING



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

12" per second

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*

SUPPORT.



For Support Tools and Training Videos, Visit LiftMasterTraining.com

For More Information on Gate Operators, Visit LiftMaster.com/UL325Gates

To Find the Right Perimeter Access Solution for You, Visit LiftMaster.com/Solution-Generator



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



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

© 2018 The Chamberlain Group, Inc. All Rights Reserved. LiftMaster, the LiftMaster logo, myQ and the myQ logo are registered trademarks of The Chamberlain Group, Inc.

300 Windsor Drive, Oak Brook, IL 60523

LiftMaster.com

UL® and the UL logo are trademarks of UL LLC © 2018 All Rights Reserved.

Wi-Fi® is a registered trademark of Wi-Fi Alliance

© 2018 Bluetooth SIG, Inc. All rights reserved.

HomeLink® and the HomeLink House® logo are registered trademarks of Gentex Corporation

LMPAENPGCSL24 7/18

LiftMaster
ELITE SERIES®