



## Specifications

### Mechanics

- 24VDC continuous duty
- Operator duty rating: high-cycle, high-temperature continuous duty
- Commercial oil-bath gearbox provides 10:1 wormgear reduction
- Chain: #41 black oxide (30 feet supplied)

### Power

- 120/230V single-phase
- 3PHCONV optional kit converts an input voltage of 208/230/460/575VAC to an output voltage of 120VAC
- Solar-ready ultra-reliable system delivers power when you need it (LMRRUL/LMTBUL heater option not recommended for solar applications)
- Accessory power: 24VDC 500mA output; switched and unswitched power

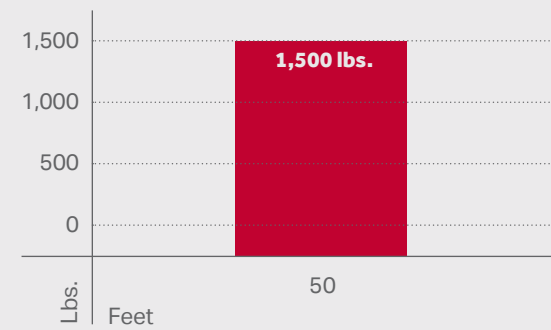
### Commercial-Grade Design

- Chassis constructed with 1/4 inch gold zinc-plated steel for rust prevention
- Cover: high-density, UV-resistant polycarbonate 2-piece cover for excellent heat/corrosion resistance
- UL® usage classification: I, II, III and IV
- Operator weight: 140 lbs.

### Features

- Inherent reversing sensor: detects obstructions and reverses gate
- Monitored safety inputs: 3 main board, 3 expansion board
- LED diagnostic display: simplifies installation and troubleshooting
- Programmable auxiliary relays: make adding additional features easy
- Security+2.0® on-board radio receiver: tri-band 310/315/390 MHz frequency - up to 50 remote controls (unlimited with 811LM/813LM)
- Posilock®: automatically closes the gate when it is pushed from the closed limit
- HomeLink® compatible: version 4.0 or higher\*

### Slide Rating



### Battery Backup Operation

|              | 7Ah Battery | 33Ah Battery |
|--------------|-------------|--------------|
| Cycles       | 208         | 1,179        |
| Standby Time | 24 days     | 105 days     |

(cycles and standby time based on stand-alone system)

### Temperature

|                   |                              |  |
|-------------------|------------------------------|--|
| Without heater    | -4°F (-20°C) – 140°F (60°C)  |  |
| With heater (HTR) | -40°F (-40°C) – 140°F (60°C) |  |

### Dimensions

| Chassis | 15.6" W<br>(39.5 cm) | 25.1" H<br>(63.7 cm) | 19.5" D<br>(49.6 cm) |
|---------|----------------------|----------------------|----------------------|
|---------|----------------------|----------------------|----------------------|

### Warranty

- 7 years residential
- 5 years commercial

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

## Business partners

**For Sales** | 800.282.6225

**For Technical Support** | 800.528.2806

**For Billing** | 800.323.2276

**To Learn More** | [LiftMaster.com/UL325Gates](https://www.liftmaster.com/UL325Gates)

# CSL24UL

24VDC High-Traffic Commercial Slide Gate Operator



PRODUCT GUIDE



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**LiftMaster**

POWERED BY myQ

# CSL24UL

## 24VDC High-Traffic Commercial Slide Gate Operator

This continuous duty operator is ideal for high-traffic applications that demand workhorse reliability. It provides automated entry for all types of commercial facilities and communities as well as visibility and control over your access points via myQ applications.



### Popular features

#### Powered by myQ®

For full insight and control over community and facility access points. Monitor and control multiple communities with Smart Community Control. Improve warehouse efficiency and productivity with Smart Facility Access.\*

#### Smooth Start/Stop Operation

And mid-travel reversal extend operator life.

#### Battery Backup

Provides seamless access by providing standby power when the power is down.

#### Commercial Gear-Driven Transmission

Provides unsurpassed reliability.

#### Manual Disconnect

When unlocked allows gate to be opened manually.

#### Security+2.0®

Safeguards access with an encrypted tri-band signal to virtually eliminate interference and offer extended range.

#### Wireless Dual-Gate Communication

Synchronizes gate operation and eliminates costly trenching; set speed independently if needed.

#### 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.

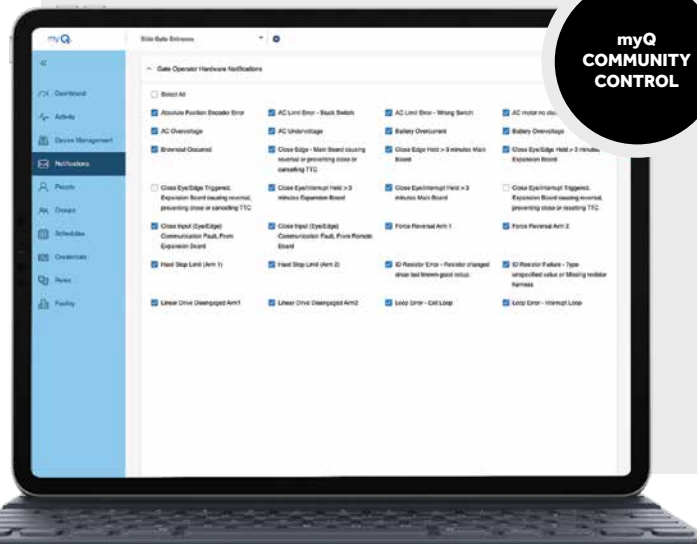
#### UL® Listed

Gate operators with monitored safety entrapment protection devices.

### Streamline access, enhance security

myQ Community Control is a cloud-based platform that lets you conveniently manage and control multiple access points across all facilities or communities in your portfolio from a single dashboard. With 24/7 monitoring capabilities and real-time activity alerts, you'll know instantly if a suspended code is being used or a there is a nuisance at the entrance.

myQ  
COMMUNITY  
CONTROL



### The total solution



#### CAPXLV

##### Connected Access Portal, High-Capacity with Video

Cloud-based access control for residential communities and facilities alike; plus enhance your monitoring capabilities with subscription-based live video streaming and recorded events.

### Compatible accessories

#### LMTBUL

##### Monitored Through-Beam Photo Eyes

Includes a heater for high performance in most environments; max. range: 90 ft.

#### LMWETXU

##### Monitored Wireless Edge Transmitter

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

#### EDGES

##### Monitored Safety Entrapment Edges

Small/large edges that sense obstructions.

#### LOOPDETLM

##### Plug-in Loop Detector

Prevents a gate from closing on a vehicle; efficient for max cycles on battery backup.

#### 828LM

##### Internet Gateway

Connects myQ-enabled gate operators to the Internet for control through the myQ app.

### Included accessories

#### LMRRUL



##### Monitored Retro-Reflective Photo Eye

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

#### S505AL



##### Monitored Small Profile Resistive Edge

Senses obstructions.

#### LMWEKITU

(CSL24ULWK ONLY)



##### Monitored Wireless Edge Kit

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

\*When linked with an access control, Powered by myQ, cellular data or Wi-Fi® connection required. Test equipment regularly and follow safety instructions.