

# CSL24UL

24VDC High-Traffic Commercial Slide Gate Operator

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**PRODUCT GUIDE**

**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 facility access with rolling code technology, opening for registered devices only.

#### Wireless Dual-Gate Communication

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

#### Quick Close and Anti-Tailgate

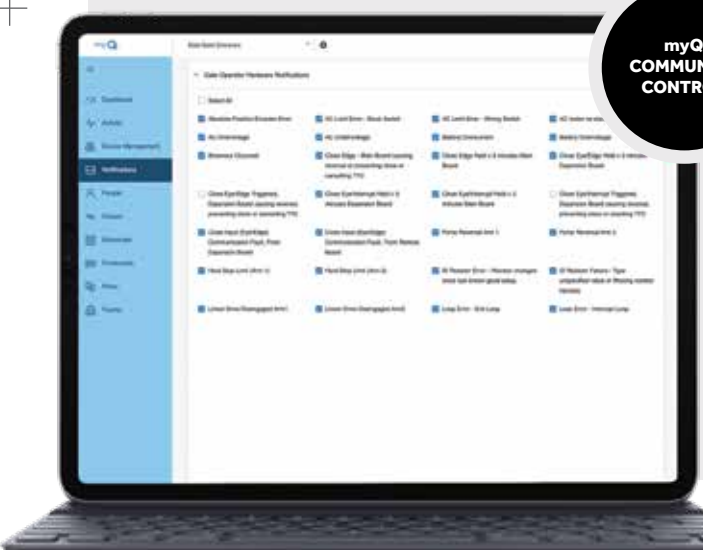
Quickly secures the property, preventing unauthorized access.

#### 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.

## 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.

## 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

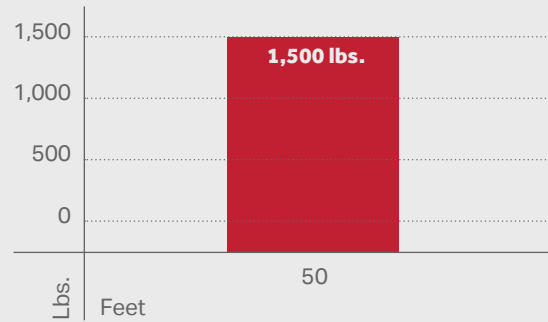
- Chassis constructed with 1/4 inch black powder-coated steel for rust prevention
- Cover: high-density, UV-resistant polycarbonate 2-piece cover for excellent heat/corrosion resistance
- UL® usage classification: I, II, III and IV
- Operator weight: 140 lbs.

### 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: up to 50 remote controls (unlimited with 811LMX/813LMX)
- Posilock®: automatically closes the gate when it is pushed from the closed limit
- HomeLink® compatible: version 4.0 or higher\*

### Slide Rating

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



### 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 (39.5 cm)	25.1" H (63.7 cm)	19.5" D (49.6 cm)
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### Warranty

- 7 years residential
- 5 years commercial