



It's Time to Make Gate Safety a Priority

24VDC High-Traffic Commercial
Slide Gate Operator

CSL24U



Unrivaled Performance, Safety and Accessibility

Built to deliver unsurpassed safety and performance, our 2016 UL Listed Gate Operators and Monitored Safety Entrapment Devices provide peace of mind for every gate application.

NOW INCLUDED:

**Monitored Retro-
Reflective Photo Eye
(LMRRU)**



LiftMaster®
ELITE SERIES®

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FEATURES

LED DIAGNOSTIC DISPLAY Simplifies installation and troubleshooting.



SOLAR-READY ULTRA-RELIABLE SYSTEM Simple solar conversion delivers power when you need it most and is extremely power efficient at all other times to maximize solar performance.

PROGRAMMABLE AUXILIARY RELAYS

Easily add additional features, such as warning lights/alarms.

POSILOCK® Automatically powers the operator and returns a gate to the closed position when gate is pushed off of closed limit.

PRE-MOTION WARNING ALARM Activates on-board alarm three seconds prior to gate motion.

ANTI-TAILGATE Prevents unauthorized access. Gate will pause when closing as vehicle pulls onto interrupt loop or breaks photo beam. Once vehicle backs up, gate will continue to close.

QUICK CLOSE Closes the gate immediately after a vehicle pulls off the interrupt loop.

HOMELINK® COMPATIBLE Version 4 and higher.

SECURITY+ 2.0® ON-BOARD RADIO RECEIVER

Up to 50 remote controls (unlimited with 811LM/813LM).

SPECIFICATIONS

POWER

120V/230V Single Phase.

ACCESSORY POWER

24VDC 500mA output. Switched and unswitched power.

MONITORED SAFETY INPUTS

3 Main Board, 3 Expansion Board.

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).

UL USAGE CLASSIFICATION

I, II, III, and IV.

GATE TRAVEL SPEED

12 in. per second.

CONSTRUCTION

P3 MOTOR®

24VDC continuous-duty motor.

OPERATOR DUTY RATING

High-cycle, high-temperature continuous duty.

CHASSIS

Constructed with 1/4 in. gold zinc-plated steel for rust prevention.

WORM GEAR REDUCTION

Commercial oil bath gearbox providing 10:1 worm gear reduction.

COVER

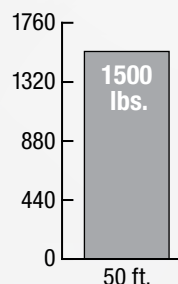
High-density, UV-resistant polycarbonate 2-piece cover for excellent heat and corrosion resistance.

OPERATOR WEIGHT 140 lbs.

RECOMMENDED CAPACITIES

Rated for gates up to 50 ft. in length or weighing up to 1,500 lbs.

Slide Rating



BATTERY BACKUP OPERATION

BATTERY	CYCLES	STANDBY TIME
(2) 7Ah	208	24 Days
(2) 33Ah	1179	105 Days

ADDITIONAL ACCESSORIES



Internet Protocol Access Control (IPAC)
Easy-to-use touch-screen outdoor access control system.



3-Button Passport MAX Visor Remote Control (PPV3M) Compatible with the IPAC and Passport Receiver (PPWR).



Telephone Entry/Access Control System (EL2000SS) High-capacity entry system.



Universal Single and 3-Button Remote Controls (811LM/813LM) Ideal for applications requiring a large number of remote controls.



Solar Panel (SP10W12V) Solar option available. Efficient reliable system (2 panels required).

