

# CSW200UL AC HIGH-TRAFFIC COMMERCIAL SWING GATE OPERATOR

For the most demanding high-traffic swing gate environments.



**PRODUCT HIGHLIGHT**  
CONTINUOUS-DUTY,  
High-Temperature Motor

## RELIABLE

**LEGACY ELITE HEAVY-DUTY COMMERCIAL GEAR-DRIVEN TRANSMISSION** PROVIDES UNSURPASSED RELIABILITY.

**SURGE SUPPRESSION** PROVIDES INDUSTRIAL SURGE AND LIGHTNING PROTECTION AGAINST STRIKES UP TO 50 FEET AWAY.

**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.

**SYNCHRONIZED CLOSE** SIMULTANEOUSLY CLOSES GATES.

## SAFE AND SECURE

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

**EMERGENCY DISCONNECT:** SIMPLE-TO-USE RELEASE HANDLE ALLOWS GATE TO BE OPERATED MANUALLY AND MAINTAIN LIMIT POSITION ONCE REENGAGED.

**INHERENT REVERSING SENSOR** DETECTS OBSTRUCTIONS AND REVERSES GATE WHEN CLOSING OR STOPS/REVERSES THE GATE WHEN OPENING.

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

**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.



LMRRLU

## 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

**WIRELESS COMMERCIAL KEYPAD**  
Provides constant pressure override to control gate operator if safety devices fault yet are free of obstructions. Hold Open/Party Pass enabled with gate operator firmware 4.2 or higher.



KPW250

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



LOOPDETLM

**IN-GROUND TRAFFIC SPIKE SECTION (6 FT.)**  
Standard-duty, in-ground manual traffic spikes. 6 ft. sections come in different finishes.



11600

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

PRODUCT GUIDE CSW200UL  
AC HIGH-TRAFFIC COMMERCIAL  
SWING GATE OPERATOR

**LiftMaster**  
ELITE SERIES®

# MASTERFUL ENGINEERING.

## MECHANICS

- **Continuous-Duty Motor** Rated for High-Cycle, High-Temperature Applications (Available in 1/2 and 1 HP)
- **Wormgear Reduction:** 2 Commercial Oil-Bath Gearboxes Providing 900:1 Wormgear Reduction

## POWER

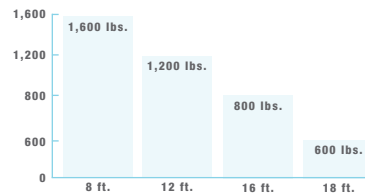
- **115V Single-Phase**
- **Accessory Power:** 24VDC 500mA Output
- **Optional Kit (3PHCONV)** to Convert an Input Voltage of 208/240/460/575VAC to an Output Voltage of 115VAC

## COMMERCIAL-GRADE DESIGN

- **Chassis:** Constructed with 1/4 in. Gold Zinc-Plated Steel for Rust Prevention
- **Cover:** High-Density, 2-Piece UV-Resistant Polyethylene Cover (1/2 HP CSW200501UL)
- **UL® Usage Classification:** I, II, III and IV
- **Operator Weight:** 175 lbs.

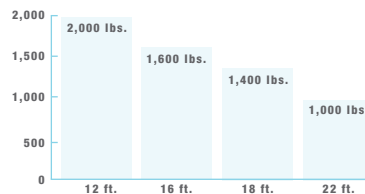
### 1/2 HP CSW200501UL

#### CAPACITIES



### 1 HP CSW200101UL

#### CAPACITIES



## TEMPERATURE SPECIFICATIONS



- WITHOUT HEATER**  
-4°F (-20°C) to 140°F (60°C)
- WITH OPTIONAL HEATER (HTRNB)**  
-40°F (-40°C) to 140°F (60°C)



**GATE TRAVEL SPEED**  
Opens 90° in 13–15 Seconds

## STANDARD FEATURES.

### PRE-MOTION WARNING ALARM

- Activates On-Board Alarm 3 Seconds Prior to Gate Motion

### BI-PART DELAY

- Monitors and Adjusts Speed and Position of Each Wing to Ensure Primary Gate Closes Last

### MECHANICAL LIMIT SYSTEM

- Maintains Accurate Gate Position Throughout Gate Travel, Even After Using Manual Disconnect

### 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

## 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**

