

CSW24UL

24VDC HIGH-TRAFFIC COMMERCIAL SWING GATE OPERATOR



PRODUCT HIGHLIGHT

BATTERY BACKUP

Provides up to 146 Cycles or 24 Days of Standby Power

The first choice for heavy-traffic swing gate applications.

RELIABLE

BATTERY BACKUP PROVIDES SEAMLESS ACCESS BY PROVIDING STANDBY POWER WHEN THE POWER IS DOWN.

SMOOTH START/STOP OPERATION AND MID-TRAVEL REVERSAL EXTEND OPERATOR HARDWARE LIFE.

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

HEAVY-DUTY COMMERCIAL GEAR-DRIVEN TRANSMISSION PROVIDES UNSURPASSED RELIABILITY.

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.

FIRE DEPARTMENT COMPLIANCE ALLOWS GATE TO AUTO-OPEN UPON LOSS OF AC POWER OR BATTERY DEPLETION.

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.



LMRRUL

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

SOLAR KIT

210W: (2) 10W 12V solar panels; 40W33A: (2) 20W 12V panels, (2) 33Ah batteries and solar harness.



210W/40W33A

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

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

PRODUCT GUIDE CSW24UL
24VDC HIGH-TRAFFIC COMMERCIAL
SWING GATE OPERATOR

LiftMaster®
ELITE SERIES®

MASTERFUL ENGINEERING.

MECHANICS



- **24VDC** Continuous-Duty Motor
- **Operator Duty Rating:** High-Cycle, High-Temperature Continuous Duty
- **Wormgear Reduction:** 2 Commercial Oil-Bath Gearboxes Providing 900:1 Wormgear Reduction

POWER



- **120/230VAC** Single-Phase
- **Optional Kit (3PHCONV)** to Convert an Input Voltage of 208/230/460/575VAC to an Output Voltage of 120VAC
- **Accessory Power:** 24VDC 500mA Max.
- **Solar-Ready, Ultra-Reliable System** Delivers Power When and Where You Need It (LMRRUL/LMTBUL Heater Option Not Recommended for Solar Applications)

COMMERCIAL-GRADE DESIGN



- **Chassis:** Constructed with 1/4 in. Gold Zinc-Plated Steel for Rust Prevention
- **Cover:** High-Density, UV-Resistant Polycarbonate 2-Piece for Heat and Corrosion Resistance
- **UL® Usage Classification:** I, II, III and IV
- **Operator Weight:** 206 lbs.

27.99"

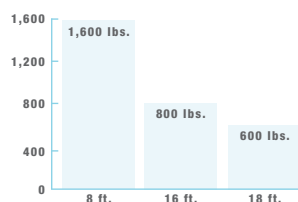
19.63" 15.55"



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)

CAPACITIES



BATTERY BACKUP OPERATION

Battery	Cycles	Standby Time
(2) 7Ah	146	24 Days
(2) 33Ah	876	105 Days

(Cycles and Standby Time Based on Stand-Alone System)

**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

INHERENT REVERSING SENSOR

- Detects Obstructions and Reverses Gate When Closing or Stops/Reverses Gate When Opening

BI-PART DELAY

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

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.comFor More Information on Gate Operators, Visit LiftMaster.com/UL325GatesTo Find the Right Perimeter Access Solution for You, Visit LiftMaster.com/Solution-GeneratorSales 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.