

LiftMaster® is committed to helping the industry design, install and service safe gate applications that are tested and certified to meet the most stringent industry safety standards-UL 325. You can count on us for the products, expertise and support necessary to make every installation safe and UL 325 Compliant.

New UL 325 Gate Guidelines—what you need to know

- Two monitored safety entrapment protection devices must be installed at each entrapment point, including:
  - 1. The inherent reversing system in a LiftMaster Gate Operator.
  - 2. LiftMaster Monitored Photo Eyes and/or Edge Sensors.\*
- Gate operators will now monitor for fault conditions of external entrapment protection devices.

New regulations go into effect January 2016.

For more information, visit LiftMaster.com/Safety.

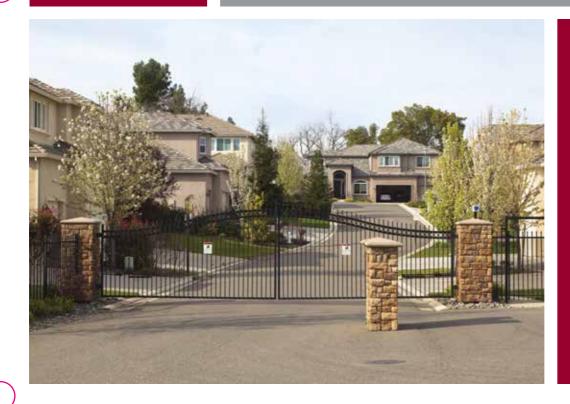
## Unrivaled Performance, Safety and Accessibility. WHAT SETS US APART

- Built to deliver unsurpassed safety and performance, our 2016 UL Listed Operators and Monitored Safety Entrapment Devices provide peace of mind for every gate application.
- Focus on your business, not the gate. Securely monitor and control your Gate Operator from anywhere and get activity notifications through the MyQ® app.
- Keep traffic flowing with Security+ 2.0® Technology that utilizes a tri-band signal to virtually eliminate interference and offer extended range each time the remote control is used.
- Eliminate expensive conduit costs and unsightly driveway scars on your property with Wireless Dual-Gate Communication.



### **CSW200**

## The leader in reliable performance in heavy-traffic applications



#### Ideal for:

Heavy-duty applications such as large gated communities, residential developments, commercial complexes and private estates.



CSW200

- Designed with the highest-quality components, the two-stage commercial oil-bath reducer with worm gear drive provides unsurpassed reliability.
- 1/2 and 1 HP models continuous duty with H class (high-temperature) motor insulation are rated for high-cycle, high-temperature applications.
- Industrial surge and lightning protection protects against lightning strikes up to 50 feet away.
- Quick-Close/Anti-Tailgate quickly secures property, preventing unauthorized access.
- Lockout/Tagout feature prevents power from being switched on from high-voltage power.

## All safety accessories:

- UL 325 Listed with all UL Compliant LiftMaster® Gate Operators.
- Reliable NEMA 4X enclosure with rain and fog resistant lens.

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

• Sensing distance up to 50 ft. NEMA 4X.

### **SAFETY ACCESSORIES**

### Monitored Through-Beam Photo Eyes (LMTBU)

- Wireless network mode eliminates the need to wire between operators in dual-gate applications.
- Sensing distance up to 90 ft. NEMA 4X.



**SL3000** 

## The most durable operator for heavy gates and high-cycle applications



### Ideal for:

Larger gates in high-traffic applications such as high-volume commercial workplaces and communities.



SL3000

- Designed with the highest-quality components, the commercial gear-driven transmission provides unsurpassed reliability.
- 1/2 and 1 HP models continuous duty with H class (high-temperature) motor insulation are rated for high-cycle, high-temperature applications.
- Industrial surge and lightning protection protects against lightning strikes up to 50 feet away.
- Lockable manual disconnect is secure yet allows gate to be operated manually. Connect to Fire Department box to meet local fire code.
- Quick-Close/Anti-Tailgate quickly secures property, preventing unauthorized access.

### **ACCESSORIES**



#### Monitored Wireless Edge Kit Transceiver/Receiver (LMWEKITU)

- Low-energy Bluetooth® transmission provides industry-leading battery life (2 years).
- Accepts up to 4 transceivers, 2 resistive edges per transceiver.
- Protects up to 8 entrapment points.
- Sensing distance up to 130 ft. NEMA 4X.

#### Plug-In Loop Detector (LOOPDETLM)

- Ensures vehicles are easily identified to exit property or interrupt gate travel if a vehicle is in its path.
- Power-efficient design uses less power to maximize cycles when operating on Battery Backup.





#### Internet Gateway (828LM)

- Enables you to monitor, open and close your gate from anywhere using a smartphone or tablet.
- Notifies you of the status of your gate with email or text alerts.

### Unrivaled Performance.

# **AC Commercial and Gated Community Gate Systems**Specifications

MODEL	FEATURES FOR ALL MODELS	MAX GATE WEIGHT/LENGTH*	RECOMMENDED CYCLES PER HOUR	WARRANTY
<b>SL3000</b> SL3000501U SL3000101U	2016 UL 325 Compliant  LiftMaster® Security+ 2.0®  MyQ® Technology  Common Control Board  1 main board for all  AC operators  1 expansion board for all	1/2 HP 1,000 lbs./50 ft. 1 HP 2,000 lbs./50 ft.	High-Cycle, High-Temperature Continuous Duty High-Cycle, High-Temperature Continuous Duty	7 years residential 5 years commercial
CSW200 CSW200501U CSW200101U	operators  Wireless Master Second  Diagnostic Code Display  Mechanical Limits  Colored Terminals for easy identification of safety and fire department inputs	1/2 HP 1,600 lbs./8 ft. 1,200 lbs./12 ft. 600 lbs./18 ft. 1 HP 2,000 lbs./12 ft. 1,600 lbs./16 ft. 1,000 lbs./22 ft.	High-Cycle, High-Temperature Continuous Duty High-Cycle, High-Temperature Continuous Duty	7 years residential 5 years commercial

<sup>\*</sup>Consult your LiftMaster Professional Dealer.

SYSTEM FEATURES	SPECIFICATIONS		
On austing Tampayature	Without Heater: -20°C to 60°C (-4°F to 140°F)		
Operating Temperature	With Optional Heater: -40°C to 60°C (-40°F to 140°F)		
Accessory Power	24VAC, 500mA max.		
Primary—Inherent Entrapment	RPM Sensor		
Secondary – External Entrapment	3 inputs per board—any combination of up to 3 Photo Eyes and up to 2 Monitored Safety Edges		
UL Usage Classification	Class I, II, III and IV		
Main AC Supply	120V Single Phase		

