



It's Time to Make Gate Safety a Priority

AC Heavy-Duty Industrial
Slide Gate Operator

SL595



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®

SL595: Setting the New Standard with Best-in-Class Features

Our P3 Motor® is designed to perform in the most demanding environments.

Heavy-Duty Commercial Gear-Driven Transmission provides unsurpassed reliability.

Manual Disconnect when unlocked allows gate to be operated manually.

Heavy-Duty Steel Lockable NEMA 3R Enclosure oil-tight, weatherproof cabinet withstands extreme and harsh environments.

IDEAL FOR
Heavy-traffic applications such as manufacturing plants and truck depots.

WARRANTY
Two years.



Lockout/Tagout Feature prevents power from being switched on when servicing operator. Safeguards workers from high-voltage power.

Inherent Reversing Sensor detects obstructions or increased loads. Reverses gate when closing or stops/reverses the gate when opening.

Surge Suppression provides industrial surge and lightning protection against strikes up to 50 feet away.

Quick Close/Anti-Tailgate quickly secures property, preventing unauthorized access.

Simplified Mounting and Wiring Routing for easier installations.

Exclusively LiftMaster®: What Sets Us Apart

Security+ 2.0®

Keep traffic flowing with Security+ 2.0® Technology that utilizes a tri-band signal that virtually eliminates interference and offers extended range each time the remote control is used.

myQ®

Securely control and monitor your Gate Operator from anywhere and get activity notifications through the MyQ® app.

**P3
MOTORS®**

LiftMaster has designed its own purpose built continuous duty motor to meet the exact requirements needed to open and close your gate.

New 2016 UL 325 Gate Guidelines

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.

What You Need to Know:

- Two monitored safety entrapment protection devices must be installed at each entrapment point, including:
 - The inherent reversing system built in to each LiftMaster Gate Operator
 - 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.



Safety Accessories



Monitored Retro-Reflective Photo Eye (LMRRU)

- Sensing distance up to 50 ft., NEMA 4X.
- Hoods come standard.



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.
- Hoods come standard.



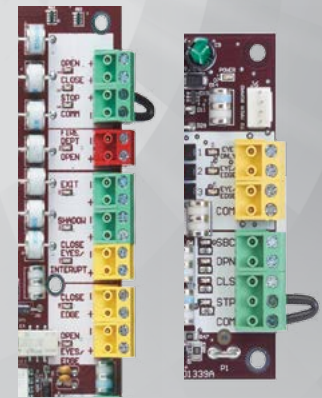
Monitored Wireless Edge Kit (LMWEKITU)

- Low-energy Bluetooth® transmission provides industry-leading battery life (2 years).
- Accepts up to 4 transceivers, 2 resistive edges per transceiver.
- Sensing distance up to 130 ft., NEMA 4X.
- Compatible with LiftMaster Monitored Edges.

***Only LiftMaster Monitored Photo Eyes or Edge Sensors may be used with this operator to meet the 2016 UL 325 Standard.**

Monitored Safety Inputs

Come standard with the SL595.



- Includes 6 Monitored Safety Inputs to cover all entrapment points.

Add to Your System



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)**

Connects your MyQ®-Enabled Gate Operator to the Internet with this device and the free MyQ app.



Wireless Commercial Keypad (KPW250)

Sleek, zinc-alloy metal front cover is extremely durable. Electronics encapsulated for reliable outdoor use. Compatible with Security+ 2.0®, Security+® and Linear MultiCode®.*** 250-code capacity.



2-Button and 4-Button Security+ 2.0® Learning Remote Controls (892LT/894LT)

Can learn or clone other LiftMaster codes or frequencies.

** Internet Gateway Accessory functionality is dependent on communication with a MyQ®-Enabled Gate Operator. MyQ Technology communication can be limited by distance and type of exterior building materials. A general range estimate is 300 ft.

*** MultiCode is a registered trademark of Nortek Security & Control LLC.

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FEATURES

LED DIAGNOSTIC DISPLAY Simplifies installation and troubleshooting.



DUAL VOLTAGE CONNECTIONS Increase flexibility by enabling the installer to select the required voltage, within phase, to meet job-site requirements.

Voltage is selectable within phases at the time of installation with the placement of a connector.

- Single Phase: 115V, 208V and 230V
- 3 Phase: 208V, 230V and 460V
- 3 Phase: 575V is a discrete model without field-selectable voltage. Includes factory installed heater kit.

PROGRAMMABLE AUXILIARY RELAYS

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

MECHANICAL LIMIT SYSTEM Maintains accurate gate position throughout gate travel, even after using manual disconnect.

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

MECHANICAL BRAKING SYSTEM Adds substantial gate position control at all points in travel. This solenoid-actuated brake system also prevents the gate from being back-driven.

MAXIMUM RUN TIMER Protects against damage to the gate and operator by limiting the unit's runtime to 120 seconds.

EXTERNAL ALARM RESET BUTTON Allows for quick reset of the gate operator when the alarm has been activated.

ADJUSTABLE FRICTION CLUTCH Helps to protect gate and operator from damage should the door meet an obstruction.

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

115/208/230 VAC.
Single Phase.
208/230/460/575 VAC.
3 Phase.

ACCESSORY POWER

24VAC, 500mA max.

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 (HTRNB:
HTR460 for 460V operators):
-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®

High starting torque continuous-duty motor.

OPERATOR DUTY RATING

25 cycles per hour.

METAL FRAME

7-gauge pre-galvanized steel.

WORM GEAR REDUCTION

20:1 worm gear reducer.

CHAIN

#50 nickel-plated (25 ft. supplied).

COVER

Powder-coated, pre-galvanized 16-gauge steel oil-tight, weatherproof NEMA 3R lockable cabinet.

OPERATOR WEIGHT 270 lbs.

RECOMMENDED CAPACITIES

HP	MAX GATE WT. (lbs.)	MAX GATE WIDTH (ft.) (Overhead/V-Groove)	MAX GATE WIDTH (ft.) (Cantilever)	CYCLES/HR
1	1700	70	35	25
1½	2100	80	40	25
2	2500	90	45	25

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.

