

24VDC Residential
Linear Actuator

LA400PKGU



It's Time to Make Gate Safety a Priority



Unrivalled Performance, Safety and Accessibility

Built to deliver unsurpassed safety and performance, our 2018 UL Listed Gate Operators and Monitored Safety Entrapment Devices provide peace of mind for every gate application.



NOW INCLUDED:

Monitored Retro-
Reflective Photo Eye
(LMRPL)



LiftMaster

LA400PKGU: Setting the New Standard with Best-in-Class Features

Commercial-Duty Cast Aluminum Housing with Heavy-Duty DC Motor powerful enough to perform in the most demanding applications.

Soft Start/Stop and Mid-Travel Reversal extends operator and hardware life in high-cycle and heavy-gate applications.

Keyed Manual Disconnect when unswitched, allows gate to be operated manually.

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

IDEAL FOR

Commercial or large swing gates and/or gate applications.

WARRANTY

Two years.

Fire Department Compliance allows gate to auto-open upon loss of AC power or battery depletion.

Bump Suppression provides industrial bumps and lightning protection against strikes up to 50 feet away.

Party Pass allows for the gate to be held open for an extended period of time, ideal for parties.



Exclusively LiftMaster®: What Sets Us Apart



Secure and safeguard your property by providing up to 800⁺ cycles or up to 87 days* of standby power when the power is done.

Security+ 2.0

Access your property quickly with Security+ 2.0[®] technology that utilizes a 91-band signal that virtually eliminates interference and offers extended range each time the remote control is used.



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

**P3
MOTORS**

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

* Standby value may include optional programming. Does not include actual standby power time. LiftMaster has placed their resources towards the most important safety first on battery backup.

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 (MRE)

- Sensing distance up to 50 ft., NEMA 4X.
- Needs corner standard.



Monitored Through-Beam Photo Eye (MTBE)

- Wireless network mode eliminates the need to wire between operators in dual gate applications.
- Sensing distance up to 50 ft., NEMA 4X.
- Needs corner standard.



Monitored Wireless Edge Kit (MWEEK)

- Low-energy Bluetooth™ transmission provides industry-leading battery life (2 years).
- Accepts up to 4 transceivers, 2 sensitive 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 LM400PGL.



- Includes 2 Monitored Safety Inputs to cover all entrapment points. (Add 2 more inputs with optional Expansion Board.)

Add to Your System



Plug-in Loop Detector (LWFLM) requires use of optional Expansion Board. Ensures vehicles are easily identified to exit properly 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 (IGM)** Connects your MyQ®-Enabled Gate Operator to the Internet with this device and the free MyQ app.



Wireless Commercial Keypad (KPC200)

Sleek, zinc-alloy metal front cover is extremely durable. Electronics encapsulated for reliable outdoor use. Compatible with Security+ 2.0®, Security+® and Linear MultiCode™ 200-code capacity.



3-Button and 4-Button Security+ 2.0® Learning Remote Controls (RMLT304LT) Can learn or clone other LiftMaster codes or frequencies.

** Internet Gateway Access/Connectivity is dependent on communication with a MyQ®-Enabled Gate Operator. MyQ Technology communication can be limited to certain gate types or certain facility networks. ©2015 LiftMaster, a DSI Co.

† Bluetooth is a registered trademark of Nordic Semiconductor AS.

LA400PKGU

FEATURES

LED DIAGNOSTIC DISPLAY Simplifies installation and troubleshooting.



SOLAR-READY BATTERY-RELIABLE SYSTEM

Simple solar connection delivers power when you need it most and is extremely power efficient at all other times to maximize solar performance.

WIRELESS GATE COMMUNICATION

Eliminates expensive control cabling and unwanted driveway scans.

84-PART DELAY

Monitors and adjusts speed and position of each wing to ensure primary gate closes last.

SYNCHRONIZED-CLOSE

Simultaneously closes gates.

WITH OPTIONAL EXPANSION BOARD

PROGRAMMABLE AUXILIARY RELAYS

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

ANTI-TAGGATE

Prevents unauthorized access. Gate will pause when closing as vehicle pulls cable 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: 3-UP ON-BOARD RADIO RECEIVER

Up to 30 remote controls (compatible with 811L/M/13L/M).

SPECIFICATIONS

POWER

24VDC or solar panel.
1200000 Single Phase (Standard control box).

ACCESSORY POWER

24VDC 600mA output.
Switched and unswitched ports.

MONITORED SAFETY INPUTS

3 Main Board, 3 Optional Expansion Board.

TEMPERATURE SPECIFICATIONS

-8°F (-20°C) to 160°F (60°C).

UL USAGE CLASSIFICATION

I, II, III, and IV.

GATE TRAVEL SPEED

50-degree opening in 15-17 seconds.

CONSTRUCTION

DC MOTOR

24VDC continuous-duty motor.

OPERATOR DUTY RATING

100 cycles per day.

WORN-GEAR REDUCTION

Precision machined all-metal gear drive.

OPERATOR WEIGHT

Actuator arm 19 lbs.

Standard control box 13 lbs.

• Includes (2) 3Ah batteries.

RECOMMENDED CAPACITY

Rated for gates up to 16 ft. in length or weighing up to 850 lbs.



BATTERY BACKUP OPERATION

BATTERY	CYCLES	STAND-BY TIME
(2) 3Ah	400	97 Days
(2) 20Ah	3600	160 Days

ADDITIONAL ACCESSORIES



Telephone Intercom and Access Control System (81130)
Provides wired telephone intercom communication and secure access control of the gate or door.



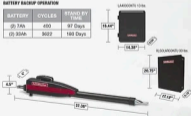
Solar Panel (SP10002V)
Solar option available. Efficient solar module system (2 panels required).



Door and Gate Monitor (DGM) Monitor or close the gate from any room in your facility.



Universal Single and 3-Button Remote Controls (8113M/13LM)
Ideal for applications requiring a large number of remote controls.



24VDC Residential/Light Commercial
Linear Actuator



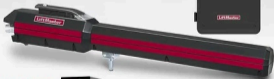
It's Time to Make Gate Safety a Priority

LA500PKGU



Unrivalled Performance, Safety and Accessibility

Built to deliver unsurpassed safety and performance, our 2018 UL Listed Gate Operators and Monitored Safety Entrapment Devices provide peace of mind for every gate application.



NOW INCLUDED:

Monitored Retro-
Reflective Photo Eye
(LMRPL)



LiftMaster

LA500PKG: Setting the New Standard with Best-in-Class Features

Commercial-Duty Cast Aluminum Housing with Heavy-Duty DC Motor powerful enough to perform in the most demanding applications.

Soft Start/Stop and Mid-Travel Reversal extend operator and hardware life in high-cycle and heavy-gate applications.

Keyed Manual Disconnect when unswitched, allows gate to be operated manually.

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

IDEAL FOR

Ornamental or large swing gates and rural gate applications.

WARRANTY

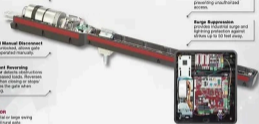
Two years.

Fire Department Compliance allows gate to auto-open upon loss of AC power or battery depletion.

Mineralogy Bonded Coating on drive system never needs lubrication.

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

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



Exclusively LiftMaster®: What Sets Us Apart



Secure and safeguard your property by providing up to 300* cycles or up to 24 days of standby power when the power is down.

Security+ 2.0

Access your property quickly with Security+ 2.0® technology that utilizes a 30-band signal that virtually eliminates interference and offers extended range each time the remote control is used.



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 motor to meet the exact requirements needed to open and close your gate.

*Based on a 12V battery with remote control programmed. Does not include other accessories. Power draw 1.5 Amps/hr. See your store associate, representative or call 1-800-541-3537 for more details.

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 (MRE)

- Sensing distance up to 50 ft., NEMA 4X.
- Needs cone standard.



Monitored Through-Beam Photo Eye (MTB)

- Wireless network mode eliminates the need to wire between operators in dual gate applications.
- Sensing distance up to 50 ft., NEMA 4X.
- Needs cone standard.



Monitored Wireless Edge Kit (MWEK)

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

Monitored Safety Inputs

Come standard with the LM50P3000.



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

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

Add to Your System



Plug-in Loop Detector (LWFLM)

Ensures vehicles are easily identified to exit property or manage gate travel if a vehicle is in its path.

Power-efficient design uses less power to maximize system when operating on battery backup.



Internet Gateway (IGM)**

Connects your MyQ-enabled Gate Operator to the internet with this device and the free MyQ app.



Wireless Commercial Keypad (WPC20)

Sleek, zinc-alloy metal front cover is extremely durable. Electronics encapsulated for reliable outdoor use. Compatible with Security+ 2.0®, Security+® and Linear MultiCode™ 200-code capacity.



3-Button and 4-Button Security+ 2.0® Learning Remote Controls (RCLT304LT)

Configure or clone other LiftMaster codes or frequencies.

** Internet Gateway (IGM) functionality is dependent on communication with a MyQ-enabled Gate Operator. MyQ technology communication can be limited by distance and type of wireless building materials. Expected range maximum is 200 ft.

† Bluetooth is a registered trademark of Nordic Semiconductor AS.

LA500PKGU

FEATURES

LED DIAGNOSTIC DISPLAY Simplifies installation and troubleshooting.



SOLAR-READY VETRA-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.

WIRELESS DUAL-GATE COMMUNICATION

Eliminates expensive conduit, tools and on-site driveway work.

PROGRAMMABLE AUXILIARY RELAYS

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

90-DEGREE DELAY Monitors and adjusts speed and position at each wing to ensure primary gate closes last.

SYNCHRONIZED-CLOSE

 Simultaneously closes gates.

PIE-WISDOM WARNING ALARMS Activates on-board alarm three seconds prior to gate motion.

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

HOMELINK® COMPATIBLE

 Version 4 and higher.

SECURITY • 2.4" ON-BOARD RADIO RECEIVER
Up to 60 remote controls (unlimited with 011LMR03UR).

SPECIFICATIONS

POWER

Full-time AC-run operation 120V/230V Single Phase.

ACCESSORY POWER

24VDC 500mA output.
Switched and unswitched power.

MONITORED SAFETY INPUTS

1 Main Board, 3 Expansion Board.

TEMPERATURE SPECIFICATIONS

-8°F (-20°C) to 160°F (60°C).

UL CLASSIFICATION

I, II, III, and IV.

GATE TRAVEL SPEED

90-degree opening in 15-17 seconds.

CONSTRUCTION

DC MOTOR

24VDC continuous-duty motor.

OPERATOR DUTY RATING

Continuous-duty, 300 cycles per day.

CHASSIS

Commercial-duty aluminum die-cast housing.

WORM GEAR REDUCTION

Precision-machined all-metal gear in-contained lubrication-housing.

OPERATOR WEIGHT

Actuator arm 33 lbs.

Standard control box 13 lbs.

→ Includes (2) 15A batteries.

RECOMMENDED CAPACITY

Rated for gates up to 18 ft. in length or weighing up to 1500 lbs.

Using Rating



BATTERY BACKUP OPERATION

BATTERY	CYCLES	STANDBY TIME
(2) 7Ah	500	24 Days
(2) 20Ah	2700	160 Days



ADDITIONAL ACCESSORIES



Telephone Intercom and Access Control System (01100)
Provides wired telephone intercom communication and secure access control of the gate or door.



Solar Panel (0100020)
Solar option available. Efficient reliable system (2 panels required).



Door and Gate Monitor (029M)
Monitor at close-the-gate from any room in your facility.



Universal Single and 3-Button Remote Controls (011M01/01M)
Ideal for applications requiring a large number of remote controls.

12VDC Residential/Light Commercial
Swing Gate Operator



It's Time to Make Gate Safety a Priority

RSW12U



Unrivalled Performance, Safety and Accessibility

Built to deliver unsurpassed safety and performance, our 2018 UL Listed Gate Operators and Monitored Safety Entrapment Devices provide peace of mind for every gate application.

NOW INCLUDED:

Monitored Retro-
Reflective Photo Eye
(LMRE)



LiftMaster

RSW12U: 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.

Soft Start/Stop Operation extends operator and hardware life in high-cycle and heavy-gate applications.

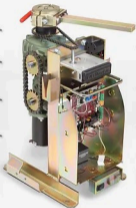
Wireless Dual-Gate Communication eliminates expensive conduit costs and unsightly driveway scars.

IDEAL FOR

Heavy residential gates and light commercial applications. Powerful DC motor provides smooth, quiet operation.

WARRANTY

Three years.



Fire Department

Compliance allows gate to auto-open or push-to-open upon loss of AC power or battery depletion.

Emergency Release

simple to use release handle allows gate to be operated manually and maintain limit position once re-engaged.

Surge Suppression

protects industrial surge and lightning protection against strikes up to 50 feet away.

Quick Close/Anti-Trip Gate

quickly secures property, preventing unauthorized access (requires optional Expansion Board).

Exclusively LiftMaster®: What Sets Us Apart



Secures and safeguards your property by providing up to **127** cycles of up to **60 days*** of standby power when the power is done.

Security+ 2.0

Access your property quickly with Security+ 2.0SM technology that utilizes a tri-band signal that virtually eliminates interference and offers extended range each time the remote control is used.



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 motor to meet the exact requirements needed to open and close your gate.

* Standby value with remote control programmed. Does not include other standby power draw. P3 Motor has over 3000 hours continuous nonstop runtime without operational standby time on battery backup.

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 (MRE)

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



Monitored Through-Beam Photo Eye (MTB)

- Wireless network mode eliminates the need to wire between operators in dual gate applications.
- Sensing distance up to 50 ft., NEMA 4X.
- Heads come standard.



Monitored Wireless Edge Kit (MWEK)

- Low-energy Bluetooth® transmission provides industry-leading battery life (2 years).
- Accepts up to 4 transceivers, 2 sensitive 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 RM2012U.



- Includes 2 Monitored Safety Inputs to cover all entrapment points. (Add 2 more inputs with optional Expansion Board).

Add to Your System



Plug-in Loop Detector (LWFLM)

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 system when operating on battery backup.



Internet Gateway (IGM)**

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



Wireless Commercial Keypad (WPC20)

Sleek, zinc-alloy metal front cover is extremely durable. Electronics encapsulated for reliable outdoor use. Compatible with Security+ 2.0®, Security+® and Linear MultiCode™ 200-code capacity.



2-Button and 4-Button Security+ 2.0® Learning Remote Controls (RCL204LT)

Carryover or clone other LiftMaster codes or frequencies.

** Internet Gateway (IGM) functionality is dependent on communication with a MyQ®-Enabled Gate Operator. MyQ technology communication can be limited by distance and type of outdoor building materials. Regional regulations may vary.

† Bluetooth is a registered trademark of Nordic Semiconductor AS.

RSW12U

FEATURES

LED DIAGNOSTIC DISPLAY Simplifies installation and troubleshooting.



SOLAR-READY BATTERY-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.

BI-PHASE DELAY

Monitors and adjusts speed and position at each end to ensure primary gate closes last.

SYNCHRONIZED-CLOSE

Simultaneously closes gates.

WITH OPTIONAL EXPANSION BOARD

PROGRAMMABLE AUXILIARY RELAYS

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

ANTI-TAILGATE

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

BUCKE CLOSE

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

HOME LINK™ COMPATIBLE

Version 4 and higher.

SECURITY - 2.1" ON-BOARD RADIO RECEIVER

Up to 50 remote controls unlimited with 011LMR013LM.

SPECIFICATIONS

POWER

12VDC or Solar Powered.

ACCESSORY POWER

12VDC 500mA output.
Switched and unswitched power.

MONITORED SAFETY BEAMS

3 Main Board, 3 Optional Expansion Board.

TEMPERATURE SPECIFICATIONS

Without Heater:
-47°F (-27°C) to 147°F (65°C)
With Optional Heater (HTR):
-40°F (-40°C) to 147°F (65°C)

UL USAGE CLASSIFICATION

I, II, III, and IV

GATE TRAVEL SPEED

90-degree opening in 12-15 seconds.

CONSTRUCTION

DC MOTOR*

12VDC continuous-duty motor.

OPERATOR DUTY RATING

250 cycles per day.

CRADLE

Constructed with 1/4" galv. zinc-plated steel for rust prevention.

WIND LOAD REDUCTION

Two construction of both gearboxes with 500:1 worm gear reduction.

COVER

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

OPERATOR WEIGHT

160 lbs.

RECOMMENDED CAPACITY

Rated for gates up to 16 ft. in length or weighing up to 1,000 lbs.



BATTERY BACKUP OPERATION**

BATTERY	CYCLES	STANDBY TIME
(1) 3Ah	147	68 Days
(2) 3Ah	354	128 Days
(1) 20Ah	677	180 Days

** Calculated from 50% average and assumes recommended test performance in battery bank.

ADDITIONAL ACCESSORIES



Telephone Intercom and Access Control System (011100)

Provides wired telephone intercom communication and secure access control of the gate or door.



Solar Panel (0100010)

Solar option available. Efficient remote system.



Door and Gate Monitor (0201M)

Monitor or close the gate from any room in your facility.



Universal Single and 3-Button Remote Controls (011LMR013LM)

Ideal for applications requiring a large number of remote controls.





It's Time to Make Gate Safety a Priority

24VDC High-Traffic Commercial
Slide Gate Operator

CSL24U



Unrivalled 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
(LMRE)



LiftMaster

ELITE SERIES™

CSL24U: Setting the New Standard with Best-in-Class Features

Engineered for more than 1 Million Cycles, our P3 Motor™ is designed to perform in the most demanding environments.

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

Soft Start/Stop Operation extends hardware life in high-cycle and heavy-gate applications.

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

IDEAL FOR

Heavy traffic applications such as large gated communities, residential developments and commercial complexes.

WARRANTY

Five years commercial.
Seven years residential.



Fire Department Compliance allows gate to auto-open upon loss of AC power or battery depletion.

Wireless Dual-Gate Communication eliminates expensive remote costs and avoids unsightly driveway scars.

Keyed Manual Disconnect when unlocked allows gate to be operated manually.

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

Exclusively LiftMaster®: What Sets Us Apart



Secure and safeguards your property by providing up to 200* cycles of up to 24 days* of standby power when the power is down.

Security+ 2.0

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



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 high-cycle high-temperature continuous-duty motor to meet the exact requirements needed to open and close your gate.

* Standby value may require certain programming. Does not include other accessory power draw. LiftMaster has placed this maximum manufacturer's stated operational standby time on battery backup.

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 (MRE)

- Sensing distance up to 50 ft., NEMA 4X.
- Needs cone standard.



Monitored Through-Beam Photo Eyes (MTB)

- Wireless network mode eliminates the need to wire between operators in dual gate applications.
- Sensing distance up to 50 ft., NEMA 4X.
- Needs cone standard.



Monitored Wireless Edge Kit (MWEK)

- Low-energy Bluetooth® transmission provides industry-leading battery life (2 years).
- Accepts up to 4 transceivers, 2 sensitive 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 ESL26L.



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

Add to Your System



Plug-in Loop Detector (LWFLM)

Ensures vehicles are easily identified to exit property or damage gate travel if a vehicle is in its path.

Power-efficient design uses less power to maximize system when operating on Battery Backup.



Internet Gateway (IGM)**

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



Wireless Commercial Keypad (KPC200)

Sleek, zinc-alloy metal front cover is extremely durable. Electronics encapsulated for reliable outdoor use. Compatible with Security+ 2.0®, Security+® and Linear MultiCode™ 200-code capacity.



2-Button and 4-Button Security+ 2.0® Learning Remote Controls (RCL2/RCL4)

Carfense or clone other LiftMaster codes or frequencies.

** Internet Gateway Gateway functionality is dependent on communication with a MyQ®-Enabled Gate Operator. MyQ Technology communication can be limited by distance and type of wireless technology. A general range estimate is 200 ft.

† Available in a separate trademark of LiftMaster® Control Ltd.

24VDC High-Traffic Commercial Slide Gate Operator

CSL24U

FEATURES

LED DIAGNOSTIC DISPLAY Simplifies installation and troubleshooting.



SOLAR-READY EXTRA-RELIABLE SYSTEM Simple solar operation 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/sirens.

FOULDOOR™ Automatically powers the operator and returns a gate to the closed position when gate is pushed off at closed limit.

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

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

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

REMEDIUM™ COMPATIBLE Version 4 and higher.

SECURITY-2™ 2-1/2" ON-BOARD RADIO RECEIVER
Up to 50 remote controls (included with 11 LHM03UM).

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 (PH):

-40°F (-40°C) to 140°F (60°C).

UL CLASSIFICATION

I, II, III, and IV.

GATE TRAVEL SPEED

12 in. per second.

CONSTRUCTION

DC MOTOR

24VDC continuous-duty motor.

OPERATOR DUTY RATING

High-cycle, high-temperature continuous duty.

CRADLE

Constructed with 1/8 in. gold zinc-plated steel for rust prevention.

WORM GEAR REDUCTION

Commercial of both gears 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 CAPACITY

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

Gate Rating



BATTERY BACKUP OPERATOR

BATTERY	CYCLES	STANDBY TIME
(2) 7Ah	200	24 Days
(2) 33Ah	1175	108 Days

ADDITIONAL ACCESSORIES



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



3-Button Passport MAX Visual Remote Control (PVM) Compatible with the IPAC and Passport Receiver (PRR).



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



Universal Single and 3-Button Remote Controls (11 LHM03UM) Ideal for applications requiring a large number of remote controls.



Solar Panel (SPH010V) Solar option available. Efficient remote system (2 panels required).



Wireless Keypad
KPW250
KPW5



KPW250

KPW5

The Best Wireless Keypads. Period.

Sleek, wireless design. Simple installation. Reliable performance. Built to deliver unbeatable operation in tough environments, LiftMaster™'s **KPW250** and **KPW5** are the ideal wireless security keypads for programming to one LiftMaster Gate Operator or Commercial Door Operator.

LiftMaster

KPW250 and KPW5: Unrivalled Advantages for Easy Access

Universal Features:



KPW250

KPW5

Constant Pressure Override provides a simple, keypad-based method to manually operate a gate securely and safely until a service technician arrives*

Easy wireless installation saves time and the cost of running wires.

Security+ 2.0™ Technology virtually eliminates interference and offers extended range when the keypad is used to communicate with LiftMaster® Gate and Commercial Door Operators.

Fully sealed electronics meet NEMA 4X water protection requirements and withstand tough outdoor environments.

9V Lithium battery provides extended life in harsh temperatures.

10 unique temporary PINs can be set for 1-8 users each.

Easy single PIN removal while maintaining full access for other users.

Ideal for solar or remote location applications.

KPW250 UNIQUE FEATURES

- Programs to all LiftMaster Gate and Commercial Door Operators
 - LiftMaster Security+ 2.0
 - Security+™ 2.0 MHz and 390 MHz
 - Linear™ Multi-Cut™ 100 MHz
- Provides constant pressure override to open or close the gate when needed*
- Enables flexible setup for multiple users with 250 permanent PINs and 10 unique temporary PINs.
- Withstands harsh environments with a die-cast alloy metal front case.

KPW5 UNIQUE FEATURES

- 5 permanent PINs and 10 unique temporary PINs make it ideal for residential gates.
- Provides constant pressure override to open or close the gate when needed*
- Compatible with LiftMaster Security+ 2.0
- High-impact polycarbonate front cover is perfect for residential gate access.

ADDITIONAL APPLICATIONS

Use alone or with Universal Receiver (850LM/860LM)
for expanded functionality



Commercial Door Operators



Community Post Gates
Requires Universal Receiver



Entrances with Electronic Locks
Requires Universal Receiver



Small, Gated Cul-de-Sacs



Backup Access at Gate House

ADD TO YOUR SYSTEM



Gooseneck Pedestal (PED42)

42 in. pad-mount pedestal, 2 x 2 in. square pipe with a black powder-coated finish, 11-gauge steel.



Gooseneck Pedestal (PED44)

64 in. in-ground mount pedestal, 2 x 2 in. square pipe with a black powder-coated finish, 11-gauge steel.



Universal Receiver (850LM/860LM)

Security- 2.0th Technology virtually eliminates radio interference. 3 channels for expanded capacity can store up to 90 remote controls. Compatible with most gate and commercial door operators, 860LM has weather-tight enclosure.

Wireless Keypad
KPW250
KPW5

FEATURE	KPW250	KPW5
Code and Radio Frequency	<ul style="list-style-type: none"> LiftMaster® Security 2.0* (Default) – Delivered on 2-Fold 210-115-000 MHz LiftMaster Security™ 2.0 MHz LiftMaster Security™ 300 MHz Linear™ Multi-Code® 300MHz 	<ul style="list-style-type: none"> LiftMaster Security 2.0 – Delivered on 1-Fold 210-115-000 MHz
PIN Capacity	<ul style="list-style-type: none"> Up to 250 permanent 4-digit PINs Up to 10 unique temporary PINs 	<ul style="list-style-type: none"> Up to 5 permanent 4-digit PINs Up to 10 unique temporary PINs
Power	3V lithium battery with battery life up to 5 years (based on 25 activations per day)	
Operating Temperature	-4°F to 140°F (-20°C to 60°C)	
Storage and Shipping Temperature Range	-40°F to 140°F (-40°C to 60°C)	
Operating Humidity	5% to 95% non-condensing	
Weatherization	Electronics meet NEMA 4X water protection requirements; housings meet or exceed NEMA 21	
Enclosure	Zero-voltage metal front cover; high-impact polycarbonate back housing	High-impact polycarbonate front cover and back housing
Lockable Housing	Restricts access to the read button	
Memory	Non-volatile (codes are stored when battery is replaced)	
Mounting	Compatible for surface mount or standard pedestal mount (4 x 4 in.)	
Operating Range	Up to 500 ft. (open field)	
Dimensions	4.2" W x 4.7" H x 1.75" D	
Shipping Weight	1.2 lbs.	0.75 lbs.
Warranty	3 Year Limited	



Learn more at LiftMaster.com/AccessControl
 Sales Support: 800.260.8225
 Technical Support Center: 800.528.2808
LiftMaster@LiftMaster.com / LiftMaster.com/Support

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