



SENTINEL

PERIMETER INFRASTRUCTURE INC.

BUILT TO PROTECT. BUILT TO LAST.

SWING & SLIDE GATE OPERATORS

Automated vehicular gate systems engineered for reliability, security, and continuous duty — featuring LiftMaster® residential, commercial, and industrial operators, specified, installed, and serviced by Sentinel Perimeter Infrastructure Inc.

UL 325 COMPLIANT

myQ® CONNECTED

SOLAR-READY OPTIONS

SWING GATE OPERATORS

LA400 • LA500 • CSW24UL

Linear actuator and pad-mounted operators for residential driveways through high-traffic commercial entrances.

SLIDE GATE OPERATORS

CSL24UL • INSL24UL • IHSL24UL

Commercial and industrial gear-driven slide operators, including high-speed models for busy sites.

Swing Gate Operators

LIFTMASTER® LA400 • LA500 • CSW24UL

LiftMaster swing gate operators deliver smooth, quiet, secure automation for single and dual-leaf gates. Every model features Security+ 2.0® radio, myQ® smartphone connectivity, monitored entrapment protection to UL 325, and battery backup that keeps your perimeter moving when the power goes down.



LA400

RESIDENTIAL • CLASS I & II

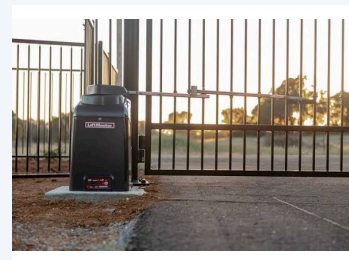
Compact 24 VDC linear actuator for single or dual swing gates on residential and light-commercial properties.



LA500

LIGHT COMMERCIAL • CLASS I-III

Heavier-duty 24 VDC actuator with expanded control board for larger estate and light-commercial gates.



CSW24UL

COMMERCIAL • CLASS I-IV

Pad-mounted articulated-arm operator with continuous-duty 24 VDC motor for high-traffic commercial sites.

Specification	LA400	LA500	CSW24UL
Application	Residential / light commercial UL 325 CLASS I & II	Residential / light commercial UL 325 CLASS I-III	High-traffic commercial UL 325 CLASS I-IV
Mounting / Drive	Post-mounted linear actuator	Post-mounted linear actuator	Pad-mounted, articulated arm
Power	24 VDC	24 VDC	24 VDC
Max Gate (per leaf)	16 ft. / 550 lbs.	18 ft. / 1,000 lbs.	20 ft. / 1,200 lbs.
Duty Rating	Standard cycle	Medium duty	Continuous duty
Battery Backup	Standard — operates during outages	Standard — operates during outages	Standard — extended standby
Solar Capable	Yes	Yes	Yes
Safety / Entrapment	Monitored inputs, UL 325	Monitored inputs, UL 325	Multiple monitored inputs + expansion board
Connectivity	myQ® app control & monitoring • Security+ 2.0® rolling-code receiver • wireless dual-gate communication • access control & loop detector integration		

BATTERY BACKUP STANDARD

DC operators keep gates cycling through power outages, with solar-ready charging options.

WIRELESS DUAL-GATE SYNC

Primary/secondary leaf communication without trenching conduit across the driveway.

SECURITY+ 2.0®

Tri-band rolling-code radio resists code grabbing and extends reliable remote range.

UL 325 SAFETY

Monitored photo eyes and edge sensors with inherent obstruction reversing on every install.

Product images are representative illustrations of operator style and mounting configuration; actual LiftMaster® units may differ in appearance.

Slide Gate Operators

LIFTMASTER® CSL24UL • INSL24UL • IHSL24UL

For cantilever, V-track, and roller slide gates, LiftMaster's gear-driven 24 VDC operators combine high starting torque with continuous-duty motors, battery backup, and industrial surge suppression — purpose-built for distribution yards, utilities, transit facilities, and secured sites that cycle hundreds of times per day.



CSL24UL

COMMERCIAL • CLASS I-IV

Continuous-duty 24 VDC chain-drive operator for commercial slide gates up to 50 ft.



INSL24UL

INDUSTRIAL • CLASS I-IV

Heavy industrial cabinet operator for large, high-cycle cantilever and V-track gates.



IHSL24UL

INDUSTRIAL HIGH-SPEED • CLASS I-IV

High-speed drive for busy secured entrances where throughput and anti-tailgating matter.

Specification	CSL24UL	INSL24UL	IHSL24UL
Application	High-traffic commercial UL 325 CLASS I-IV	Industrial / heavy duty UL 325 CLASS I-IV	Industrial high-speed UL 325 CLASS I-IV
Power / Drive	24 VDC gear-driven	24 VDC industrial gear-driven	24 VDC high-speed gear-driven
Max Gate	50 ft. / 1,500 lbs.	60 ft. / 2,000 lbs.	50 ft. / 2,000 lbs.
Gate Speed	Standard (approx. 9 in./sec.)	Standard (approx. 9 in./sec.)	High speed — up to approx. 24 in./sec.
Duty Rating	Continuous duty	Continuous duty, high cycle	Continuous duty, extreme high cycle
Battery Backup	Standard	Standard	Standard
Surge Protection	Standard	Industrial surge & lightning suppression	Industrial surge & lightning suppression
Safety / Entrapment	Monitored inputs, UL 325	Monitored inputs, UL 325	Monitored inputs, UL 325, pre-motion warning
Connectivity	myQ® app monitoring & control • Security+ 2.0® radio • LED diagnostic display • access control, loop detector, and card/keypad integration		

HEAVY-DUTY GEAR DRIVE

Commercial gear transmission delivers dependable torque under continuous load and wind.

HIGH-SPEED THROUGHPUT

IHSL24UL moves large gates fast, reducing queueing and tailgating at busy entrances.

LIGHTNING PROTECTION

Industrial surge suppression guards electronics against strikes and utility transients.

myQ® FACILITY

Monitor gate status, receive alerts, and grant access remotely across your entire site.

Specifications are summarized for comparison and are subject to change by the manufacturer; Sentinel will confirm exact ratings against current LiftMaster® datasheets at time of quotation.

Specified. Installed. Guarded.

WHY SENTINEL

Sentinel Perimeter Infrastructure Inc. is a full-service perimeter security partner serving Hamilton and the Greater Toronto Area. From site assessment and operator selection to turnkey installation, UL 325 safety compliance, and preventative maintenance, we keep your gates — and your operations — moving.

Site Assessment & Specification

We evaluate gate weight, length, cycle volume, power availability, and UL 325 usage class to specify the correct operator the first time — residential driveway to industrial yard.

Professional Installation

Trained technicians install, weld, wire, and commission every system, including monitored photo eyes, edge sensors, loops, and access control integration.

Solar & Remote Power

Solar-engineered deployments for gates beyond the grid, sized to LiftMaster solar charts for reliable year-round duty in Canadian climates.

Maintenance & Service

Scheduled preventative maintenance programs and responsive service keep continuous-duty operators online and your perimeter secured.

Bollards, Fencing & Gates

Complete perimeter packages — security bollards, ornamental and chain link fencing, swing and slide gates — supplied and installed by one accountable contractor.

Access Control Integration

Keypads, card readers, telephone entry, intercoms, and loop detection tied cleanly into your gate operator and building security platform.

SECURING TODAY. PROTECTING TOMORROW.

Contact Sentinel for a site assessment and gate operator specification tailored to your property. LiftMaster is a registered trademark of The Chamberlain Group LLC.

FULLY INSURED

WSIB CONSULTING | SALES | INSTALLATION

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