LIFTMASTER® PROPRIETARY RFID LONG-RANGE READER AND VEHICLE TAGS

Total access solution.

KEY FEATURES

LIFTMASTER PROPRIETARY COMMUNICATION
Operates Seamlessly with CAPXL and CAP2D*

NON-TRANSFERABLE DUAL-PURPOSE TAG
Breaks on Removal

PASSIVE TAGS
No Battery Needed

RFID SOLUTION:

LMSC1000

RFID READER
Designed for quick installation and easy access.

LMUNTG

DUAL-PURPOSE VEHICLE RFID TAG (WINDSHIELD/HEADLAMP)**
Passive identification device (no battery required) for use on vehicle plastic or glass surfaces.

LMHNTG

REARVIEW MIRROR RFID HANG TAG**
Convenient and easy solution for visitor passes, loaner vehicles, student/faculty parking and employee access control.

TOTAL SOLUTION:

CAPXL

CONNECTED ACCESS PORTAL, HIGH CAPACITY
Cloud-based access control for residents and guests.

CAP2D

CONNECTED ACCESS PORTAL, 2-DOOR CONTROLLER
Cloud-based, credentialed access control.

PPWR

PASSPORT RECEIVER†
Expand your solution to include radio controls such as the Security+ 2.0® receiver (tri-band 310, 315 and 390 MHz), compatible with all standard Wiegand protocols.

GATES

GATE OPERATORS
CSW24UL/CSL24UL/HCTDCUL
Ensure quick and safe access for residential communities and commercial applications. Pair with CAPXL for remote system diagnostics.

SMART

READS RFID TAGS 20–30' AWAY, REDUCING VEHICLE CONGESTION.

SIMPLE DISTANCE ADJUSTMENTS WITH RF DIAL ON WIEGAND MODULE; NO NEED FOR LAPTOP.

VERSATILE DUAL-PURPOSE RFID TAG CAN BE MOUNTED TO HEADLAMP OR WINDSHIELD (PLASTIC OR GLASS SURFACES; NO BATTERY REQUIRED).

RELIABLE

DURABLE APPLICATION: ABLE TO WITHSTAND MOST CLIMATES, TEMPERATURES AND CONDITIONS, INCLUDING CAR WASHES.

UL® 294 TESTED FOR PROVEN DEPENDABILITY.

COMPREHENSIVELY TESTED TO ENSURE RFID SYSTEM WORKS SEAMLESSLY WITH CAPXL, CAP2D AND myQ® Business™ TO CONTROL YOUR LIFTMASTER GATE OPERATORS.

SECURE

UNIQUE IDENTIFICATION APPLIED TO EACH INDIVIDUAL TAG FOR COMMUNITY AND VISITOR TRACEABILITY.

NON-TRANSFERABLE AND DESIGNED TO BREAK ON REMOVAL TO PREVENT RFID TAGS FROM BEING STOLEN OR MISUSED.

SEAMLESS OPERATION BY LIFTMASTER PROPRIETARY RFID TAGS, WORKING EXCLUSIVELY WITH OUR RFID READER.

*Also compatible with EL2000SS and EL25.
**If specific facility code and start ID are required, use special part numbers SPLMUNTG and SPLMHNTG.
†Only needed with CAP2D.

LiftMaster®

CAPACITIES

- Long-Range Reader Recognizes RFID Tags 20–30' Away
- Reader Passes Information to LiftMaster Access Control System
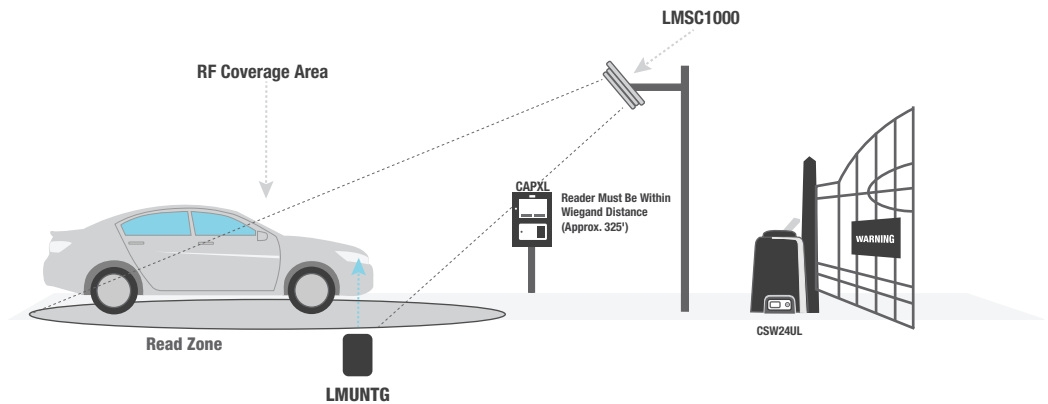- Tag Specifications
    - Facility Code Range: 1–255
    - ID Range: 1–65,535

MECHANICS

- LiftMaster Proprietary System/Reader (LMSC1000) Functions Only with LiftMaster Proprietary Tags (LMUNTG/ SPLMUNTG, LMHNTG/SPLMHNTG)
- Reader Features Various Mounting Options for Quick and Easy Installation (Square or Round Post Installations; U-Bolts Included)
- One-Piece Design of Tags Is Easy to Read and Aesthetically Pleasing
- Dual-Purpose Tags (LMUNTG) are Non-transferable, Becoming Inoperable Once Adhesion Is Broken
- LiftMaster Hang Tags (LMHNTG) Are a Convenient Solution That Offer Flexibility for Users
- Tags Can Be Mounted Horizontally (Preferred) or Vertically

POWER

- Power Supply: 12VDC, 3A (Included)
- Power Supply Needs to Be Plugged into a 120VAC, 60 Hz Supply
- Power Supply and Wiegand Module Require a Waterproof Enclosure

DIMENSIONS

- LMSC1000 LiftMaster RFID Reader: 10.25" W x 10.25" L x 1.25" D
- LMUNTG LiftMaster Dual-Purpose RFID Tag: 1.0" W x 3.15" L
- LMHNTG LiftMaster RFID Hang Tag: 3.25" W x 4.75" L

10.25"

10.25"   **1.25"**

RF Coverage Area

LMSC1000

CAPXL
Reader Must Be Within Wiegand Distance (Approx. 325')

WARNING

Read Zone

LMUNTG

CSW24UL

STANDARD SPECS.

FCC AND INDUSTRY CANADA COMPLIANT

ANTENNA
- Circular Polarized

FREQUENCY RANGE
- 902–928 MHz

SUPPORTED PROTOCOL
- ISO 18000-6C/EPC C1 G2
- ISO 18000-6B

READ RANGE
- 20–30' (Depending on Tag Placement)

OPERATING TEMPERATURE   **-4°F to 122°F (-20°C to 50°C)**

WARRANTY
- 1 Year

STORAGE TEMPERATURE
- -4°F to 176°F (-20°C to 80°C)

CONNECTIVITY
- 26-Bit Wiegand (D0, D1, GND)

INPUT
- (1) Power Input
- (1) Loop Detector Input

OUTPUT
- (1) Wiegand Output

SHIPPING.

SHIPPING WEIGHT (in lbs.)

CARTON (1)
19" x 14.25" x 4.25"
- LMSC1000 RFID Reader
- Wiegand Module
- Power Supply
- Mounting Brackets
- U-Bolts

6.7

SERVICE KITS.

K-AUMB
- RFID Mounting Bracket

K-S2W
- Wiegand Interface Module

KSC12-3A
- RF Power Supply 3-amps

For Support Tools and Training Videos, Visit
LiftMasterTraining.com

For More Information, Visit
LiftMaster.com/AccessControl

Sales Support: **800.282.6225**
Technical Support Center: **800.528.2806**
LiftMasterDealer.CustHelp.com/App/Ask

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