

LMSC1000/LMUNTG/LMHNTG  
**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

**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.

**RFID SOLUTION:**

**RFID READER**  
 Designed for quick installation and easy access.



**LMSC1000**

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



**LMUNTG**

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



**LMHNTG**

**TOTAL SOLUTION:**

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



**CAPXL**

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



**CAP2D**

**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.



**PPWR**

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



**GATES**

\*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.

# MASTERFUL ENGINEERING.

## 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

## 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

# LMSC1000 / LMUNTG / LMHNTG

LIFTMASTER® PROPRIETARY RFID LONG-RANGE READER AND VEHICLE TAGS



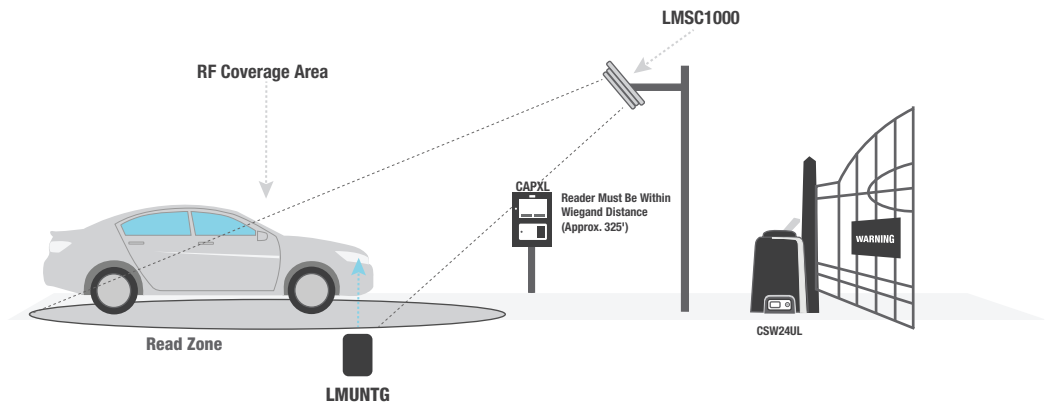
10.25"

10.25" 1.25"

## 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



## 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



## SERVICE KITS.

### K-AUMB

- RFID Mounting Bracket

### K-S2W

- Wiegand Interface Module

### KSC12-3A

- RF Power Supply 3-amps

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For More Information, Visit [LiftMaster.com/AccessControl](http://LiftMaster.com/AccessControl)

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