

# LMSC1000/LMUNTG/LMHNTG LIFTMASTER® PROPRIETARY RFID LONG-RANGE READER AND VEHICLE TAGS

Total access solution.

## KEY FEATURES



**LIFTMASTER PROPRIETARY COMMUNICATION**  
Operates Seamlessly with CAPXLV, CAPXM 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 CAPXLV, CAPXM, CAP2D AND myQ Community 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:

**SMART VIDEO INTERCOM - L**  
Cloud-based access control for residents and guests.



CAPXLV

**SMART ACCESS 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 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 CAPXLV 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.

# LMSC1000 / LMUNTG / LMHNTG

LIFTMASTER® PROPRIETARY RFID LONG-RANGE READER AND VEHICLE TAGS

## 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

10.25"

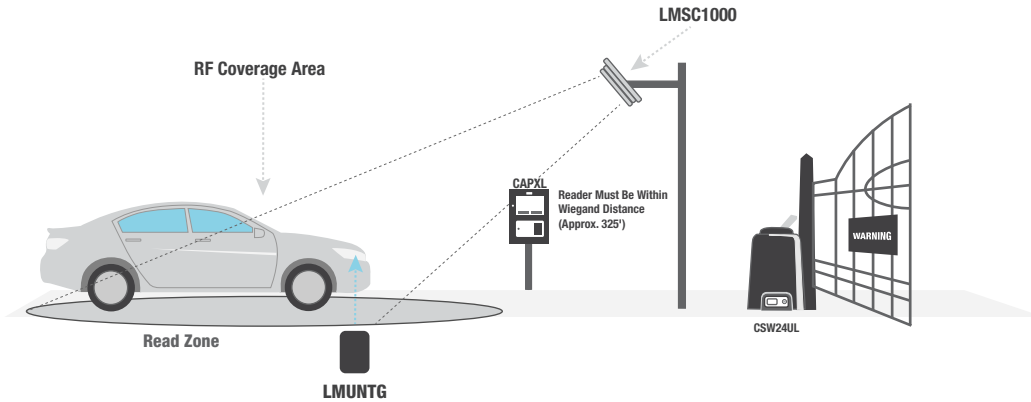


10.25" 1.25"

## 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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