High-speed, high-traffic DC barrier gate operator

High-speed barrier operator to keep traffic flowing.

**RECOMMENDED ACCESSORIES:**

- **8-FT. ALUMINUM ARM**
  - Lightweight arm with yellow padding; requires adaptor collars (MA031).

- **HEAVY-DUTY RETRO-REFLECTIVE PHOTO EYE**
  - Rated up to a 40-foot sensing distance and 24–240VAC/DC, non-monitored.

- **RED/GREEN TRAFFIC LIGHT**
  - Assures safe entering and exiting by indicating door status.

- **LOW-POWER LOOP DETECTOR**
  - Automatic sensitivity settings for ease of vehicle detection. Power-efficient design for max. cycles on battery backup.

- **COMMERCIAL ACCESS CONTROL RECEIVER**
  - Standalone commercial receiver with Security+ 2.0 and IP44 housing designed for outdoor environments; can program up to 1,000 remotes for your parking or commercial applications.

**OPTIONAL ACCESSORIES:**

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

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

---

**PRODUCT GUIDE MAS/MAST**

High-speed, high-traffic DC barrier gate operator

**RELIABLE**

- **HEAVY-DUTY DC MOTOR** performs in the most demanding applications.
- **BATTERY BACKUP** safeguards your property, providing 900 cycles when the power is down.
- **SMOOTH START/STOP OPERATION** extends life of operator.
- **MAGNETIC LIMIT SENSORS** are designed for high-cycle applications.
- **SURGE SUPPRESSION** provides industrial surge and lightning protection.
- **WARRANTY** of 10 years for aluminum frame and 2 years for parts.

**SMART**

- **SAMS (SEQUENCED ACCESS MANAGEMENT SYSTEM)** provides control between barrier and slide/swing gate operator to maximize traffic flow.
- **AUXILIARY PROGRAMMABLE RELAY** makes adding additional accessories easy.
- **MULTI-VEHICLE MEMORY** allows barrier arm to remain open until all preauthorized vehicles pass through.

**SAFE AND SECURE**

- **SECURITY+ 2.0®** safeguards access with an encrypted tri-band signal to virtually eliminate interference and offer extended range.
- **BREAKAWAY ARM** can be easily reinstalled if arm is hit.
- **FIRE-DEPARTMENT COMPLIANCE** allows gate to auto-open upon loss of AC power or battery depletion.
- **ANTI-TAILGATE** quickly secures property, preventing unauthorized access.
**M A S T E R F U L  E N G I N E E R I N G.**

**BASE DIMENSIONS:**

<table>
<thead>
<tr>
<th></th>
<th>MAS</th>
<th>MAST</th>
</tr>
</thead>
<tbody>
<tr>
<td>H x W x D</td>
<td>41.03&quot; x 16.37&quot; x 13.50&quot;</td>
<td>41.95&quot; x 14.46&quot; x 13.79&quot;</td>
</tr>
</tbody>
</table>

**OPERATOR WEIGHTS (WITHOUT ARM):**

- **Mega Arm Sprint Pedestal (MASDCBB3):** 89 lbs.
- **Mega Arm Sprint Tower (MASTDCBB3):** 113 lbs.

**COMMERCIAL-GRADE DESIGN**

- **Cover:**
  - MAS—UV-Resistant Polyethylene
  - MAST—Full Aluminum Cabinet
- **UL® 325 and UL 991:** Class I, II, III and IV
- **Recommended Capacities:**
  - Max. Arm Length—8-ft. Aluminum Arm with Optional Yellow Padding
  - Cycles—10,000/Day

**MECHANICS**

- **24VDC/800 RPM** Continuous-Duty Motor
- **1/2 HP Equivalent**
- **Gear Reduction** 60:1 Reducer in Synthetic Oil Bath
- **Chassis:** Powder-Coated 1/4 in. Aluminum Alloy

**POWER**

- **120V Applications**
- **220V Optional**
- **Accessory Power 24VDC 500 mA**

**ADD I T I O N A L  A R M  O P T I O N S.**

- **SP8**—8-ft. Aluminum Arm with Yellow Padding
  (Requires Adaptor Collars MA031)
- **SP8PAD**—8-ft. Replacement Yellow Foam Padding
- **SP8TUBE**—8-ft. Replacement White Aluminum Arm
- **MA031**—Adaptor Collars
  (Required for All Padded Barrier Arms)

**FEA T U R E S.**

### BUILT-IN 110V CONVENIENCE OUTLET
- Simplifies Adding or Powering Up Accessory Devices and Saves the Expense of Having to Add an Extra Outlet

### UNIVERSAL CONTROLLER WITH 8 INPUTS
- Allows for the Connection of a Full Range of Optional External Devices

### SLIP CLUTCH (MA005C)
- Allows Arm to Be Manually Pushed Open without Damaging the Gearbox or Sheer Pins; Arm Automatically Resets to Normal Closed Position upon Receiving Activation

### RIGHT- OR LEFT-HANDED OPERATION
- Provides Flexibility to Fit Your Application and Ease of Installation

### 850LM RADIO RECEIVER
- Universal Receiver for Commercial Applications
- Virtually Eliminates Interference and Improves Range to Access Your Home or Facility

### HEATER (MA201/UN201)
- Maintains a Suitable Temperature Inside the Operator When Reaching Below 32°F; 150 W (MAS Only) or 500 W (MAST Only)

**SUPPORT.**

For Support Tools and Training Videos, Visit LiftMasterTraining.com

For More Information on Gate Operators, Visit LiftMaster.com/UL325Gates

To Find the Right Perimeter Access Solution for You, Visit LiftMaster.com/Solution-Generator

Sales Support: 800.282.6225
Technical Support Center: 800.528.2806
To Order: 800.323.2276