<table>
<thead>
<tr>
<th>PRODUCT OFFERINGS</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smart Garage Door Openers</td>
<td>3</td>
</tr>
<tr>
<td>Standard Gate Installation</td>
<td>7</td>
</tr>
<tr>
<td>Single Gate Operators</td>
<td>8</td>
</tr>
<tr>
<td>Dual Gate Operators</td>
<td>9</td>
</tr>
<tr>
<td>Slide Gate Operators</td>
<td>10</td>
</tr>
<tr>
<td>Accessories</td>
<td>11</td>
</tr>
<tr>
<td>Driveway Alarm</td>
<td>15</td>
</tr>
<tr>
<td>Driveway Gates</td>
<td>16</td>
</tr>
<tr>
<td>Frequently Asked Questions</td>
<td>18</td>
</tr>
</tbody>
</table>
STANDARD FEATURES
Included with all Smart Mighty Mule Garage Door Openers

- Control and monitor your garage door with the Mighty Mule smartphone app (with MMW200 Wall Station)
- Ability to add up to 10 users by inviting members to utilize your connected devices
- Skills for Amazon Alexa, Google Assistant and IFTTT
- Ultra-quiet belt drive
- Slim aesthetic design with inclusive LED lighting
- Easy to install/setup (with easy to follow videos and manual)
- Super durable t-rail (7ft standard/8 ft extension sold separately)
- All Standard installation hardware included
- Transmitter remotes work with any Mighty Mule Automatic Gate Opener
MM9333H Smart Garage Door Opener

- 3/4 HP
- Smartphone-Controlled WiFi Upgradeable
- Ultra-Quiet Belt Drive

Smart technology allows for control anywhere with MMW200 wall station
Skills for Alexa, Google + IFTTT with applicable hardware
Quiet belt drive operation
Slim design with LED lighting included
no bulky traditional dual lamp features
Easy to install/setup
Lifetime warranty for LEDs
Durable, sturdy T-Rail
Transmitters (MMT103) work with both your Mighty Mule Garage Door Openers and Automatic Gate Openers

Includes:

3/4 HPE  QUIET BELT DRIVE  WIFI UPGRADEABLE (MMW200 sold separately)  LED LIGHTS INCLUDED
2 TRANSMITTERS  1 STANDARD WALL STATION  1 KEYPAD

SKILL SETS FOR:
Amazon Alexa
Google Assistant

COMPATIBLE WITH:
HomeLink
MyQ
WIFI UPGRADEABLE (MMW200 sold separately)
MM9434K  Smart Garage Door Opener

- 1 HPE
- Smartphone-Controlled WiFi Equipped
- Ultra-Quiet Belt Drive

Smart technology allows for control anywhere with MMW200 wall station

Skills for Alexa, Google + IFTTT with applicable hardware

Quiet belt drive operation

Slim design with LED lighting included no bulky traditional dual lamp features

Easy to install/setup

Lifetime warranty for LEDs

Durable, sturdy T-Rail

Transmitters (MMT103) work with both your Mighty Mule Garage Door Openers and Automatic Gate Openers

Includes:

1 HPE  QUIET BELT DRIVE  WIFI EQUIPPED  LED LIGHTS INCLUDED
2 TRANSMITTERS  1 WIFI WALL STATION

SKILL SETS FOR:
Amazon Alexa
Google Assistant

COMPATIBLE WITH:
MM9545M Smart Garage Door Opener

- 1-1/4 HP
- Smartphone-Controlled WiFi Equipped
- Ultra-Quiet Belt Drive
- Back-up Battery

Smart technology allows for control anywhere with MMW200 wall station

Skills for Alexa, Google + IFTTT with applicable hardware

Quiet belt drive operation

Slim design with LED lighting included, no bulky traditional dual lamp features

Easy to install/setup

Lifetime warranty for LEDs

Durable, sturdy T-Rail

Transmitters (MMT103) work with both your Mighty Mule Garage Door Openers and Automatic Gate Openers

Includes:

- 1 1/4 HP
- Quiet Belt Drive
- WiFi Equipped
- LED Lights Included
- 2 Transmitters
- 1 WiFi Wall Station
- 1 Keypad
- 1 Battery

Skill Sets for:
- Amazon Alexa
- Google Assistant

Compatible with:
- HomeLink
- secu

www.MightyMule.com
1 Single Button Remote (FM135)
2 Wireless Keypad (FM137)
3 Wireless Intercom/Keypad (FM136)
4 Keypad Mounting Post (FM100)
5 Universal Receiver (RB709U-NB)
6 Wired Vehicle Sensor (FM138)
7 Wireless Vehicle Sensor (FM130)
8 Automatic Gate Lock (FM143)
9 Pin Lock (FM133)
10 Solar Panel 10 Watt (FM123)

Additional accessories listed pages 11-12
**MM260**

Single Swing Gate Opener

- **Kit Contents:** One gate opener arm, mounting hardware, mounting brackets, AC transformer (RB570), one transmitter (FM135), detailed installation manual, interactive installation DVD, control box with built-in receiver, and control board.
- **NOTE:** A standard 12-volt automotive or marine type battery is required (not included, minimum 250 CCA)
- Features Mighty Mule’s exclusive Dual Sense Technology that meets the latest UL325 standards for additional protection & safety

**MM360**

Single Swing Gate Opener

- **Kit Contents:** One gate opener arm, mounting hardware, mounting brackets, AC transformer (RB570), one transmitter (FM135), detailed installation manual, interactive installation DVD, control board, and receiver (AQ201-NB).
- **NOTE:** A standard 12-volt automotive or marine type battery is required (not included, minimum 250 CCA)
- Features Mighty Mule’s exclusive Dual Sense Technology that meets the latest UL325 standards for additional protection & safety

**MM560**

Single Swing Gate Opener

- **Kit Contents:** One gate opener arm, mounting hardware, mounting brackets, AC transformer (RB570), one transmitter (FM135), detailed installation manual, interactive installation DVD, control box, control board, one 12 volt 7.0 amp-hour battery (FM150), and receiver (AQ201-NB).
- Features Mighty Mule’s exclusive Dual Sense Technology that meets the latest UL325 standards for additional protection & safety
MM262  Dual Swing Gate Opener

- **Kit Contents:** Two gate opener arms, mounting hardware, mounting brackets, AC transformer (RB502), two transmitters (FM135), detailed installation manual, interactive installation DVD, control box, control board, and built-in receiver.
- **Features:** Mighty Mule’s exclusive Dual Sense Technology that meets the latest UL325 standards for additional protection & safety.

MM562  Dual Swing Gate Opener

- **Kit Contents:** Two gate opener arms, mounting hardware, mounting brackets, AC transformer (RB570), one transmitter (FM135), detailed installation manual, interactive installation DVD, control box, control board, one 12 volt 7.0 amp-hour battery (FM150), and receiver (AQ201-NB).
- **Features:** Mighty Mule’s exclusive Dual Sense Technology that meets the latest UL325 standards for additional protection & safety.

**STANDARD FEATURES**

Included with all Mighty Mule Gate Openers

- All standard installation hardware included
- Easy to install low-voltage system, no electrician required
- Built in adjustable auto close
- Designed for gate that open into or away from the property
- Plug-in transformer to charge the battery, or optional solar panel charging kit
- Installation DVD & Installation Manual
Mighty Mule slide gate openers are designed for higher cycles or heavier slide gates in single family residential applications. All systems include a battery back-up, radio receiver, entry remote, AC transformer, and necessary mounting hardware. These systems are solar compatible and come with a 24 month limited warranty.

**MM-SL2000B**

- **Kit Contents**: 1 single button access remote (FM135), AC transformer (RB570), 32’ drive chain, radio receiver, all required hardware
- Post mount for easy installation, optional pad mounting plate available (SGMP)
- Dual gate applications requires the MM-SL2200B

**MM-SL2200B** ... Required opener to pair with the MM-SL2000B for dual slide gate applications

**MM-LPS13**

- **Kit Contents**: 2 single button access remotes (FM135), AC transformer (RB570), radio receiver, 2 batteries (FM150), 25’ drive chain, and all required hardware
## ACCESSORIES

### Entry

<table>
<thead>
<tr>
<th>FM134 - Dual Button Remote</th>
<th>FM135 - Single Button Entry Remote</th>
</tr>
</thead>
<tbody>
<tr>
<td>This remote is ideal as a replacement or additional user to compliment any Mighty Mule Gate Operator. Features a compact key chain design for easy portability. Can also be programmed to operate your garage door opener by adding the RB709U-NB universal garage door opener receiver.</td>
<td>A great accessory for a replacement or for an additional user to compliment your Mighty Mule Automatic Gate Opener.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FM136 - Wireless Intercom/Keypad</th>
<th>FM137 - Digital Keypad</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allows the homeowner to speak and screen visitors from the safety of their home. Reaches a distance of up to 500’ from gate opener’s control box and provides crystal clear communication. Accepts up to 25 entry codes. Temporary codes can be programmed as well.</td>
<td>With a 50’ wireless range, the keypad is the ideal accessory to allow your guests to enter or exit your property by entering your personalized entry PIN code. Up to 25 unique codes, each can be temporary or permanent. Temporary codes can last from 1-7 days.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FM100 - Mounting Post</th>
<th>FM3101MBC- Additional Base Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>This attractive black powder-coated post is ideal for gate entry and exit devices. Compatible with all Mighty Mule keypads.</td>
<td>This is a replacement or additional intercom base unit for use with the F3110MBC keypad. Up to four interior base units will work with each exterior intercom/keypad unit (FM136).</td>
</tr>
</tbody>
</table>

### Smart Garage Door Openers

<table>
<thead>
<tr>
<th>MMW200 – Smart Wi-Fi Wall Station</th>
<th>MMK100 – Wireless Keypad</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smart Wi-Fi Wall Station allows operation of the light and door using the buttons, but it does much more when paired with our Android or iOS application. It can operate your garage door, control lights and inform you of people coming and going, all while you are on the go.</td>
<td>The Mighty Mule Wireless Keypad is designed to control access to all Mighty Mule Garage Door Openers. This keypad features a LED back light that allows you to see numeric keys throughout dark or unfavorable weather conditions.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MMT100 – Wireless Garage Door Opener</th>
<th>MMEXT8 – 8 ft Garage Door Rail Extension Piece</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allows remote access for up to three Mighty Mule garage doors operators and/or gate operators. The built in visor clips makes it perfect to hang and access in your car. Compatible with 318Mhz Codesafe and dipswitch receivers.</td>
<td>Moves the rail back approximately 8” to allow the garage door to pull back another 8-10”</td>
</tr>
</tbody>
</table>
Exit

**FM130 - Wireless Vehicle Exit Sensor**
Features a 100’ wireless range from the gate. Allows for a hands free vehicle exit from your property, providing guests the ability to exit without a remote (FM134, FM135).

**FM132 - Push Button Control**
Can be installed indoors or outdoors for convenient one touch access. Adds convenience by allowing homeowner to open the gate for guests. Simple and affordable alternative to multiple transmitters or a mounted keypad option.

**FM138 - 50’ Wired Vehicle Exit Sensor**
Allows a vehicle to drive past the sensor's 12 ft. magnetic field and will open your gate automatically, allowing guests the ability to exit without a Remote (FM134, FM135). Longer lengths available, including 100’ (FM140) and 150’ (FM141).

Locking & Security

**FM143 - Automatic Gate Lock**
Provides peace of mind and added security for your single or dual gate. Unlocks and locks automatically as the gate is activated. Compatible with all single and dual Mighty Mule Automatic Gate Swing Openers.

**FM133 - Pin Lock**
Substitute the Pin Lock for the clevis pin at the front mounting point of the Mighty Mule swing gate openers to help prevent theft of the opener arm and unauthorized visitors from manually opening the gate. Use to secure the quick chain release on the Mighty Mule slide gate openers to prevent unwanted manual access.

**R4222 - Photo Beam Sensors**
Provide your gate opener with added safety with the Mighty Mule Photo Beam Sensors. Photo beam sensors help prevent the gate from closing when an obstruction is in the path of the sensors. These sensors can be installed inside or outside your gate with the included mounting hardware. Additional low voltage wire (RB509) is necessary for installation.

All accessories backed by a 12 month Mighty Mule Warranty and technical support.
## Optional & Replacement

### FM150 - Additional or Replacement Battery
12 volt, 7.0 amp-hour, maintenance-free battery for swing gate opener models MM560, and MM562. Also compatible with slide gate opener models MM-SL2000B, MM-SL2200B and MM-LPS series.

### RB570 - Replacement Transformer
Ideal for charging the battery on Mighty Mule swing and slide gate openers systems. Provides a constant charge of power to the gate opener battery through the control board.

### FM316 - Battery Heater
The versatile battery heater wires directly into the gate openers control board and attaches to the 12-Volt battery to keep the battery warm, continuing to maintain its charge.

### G3210 - Opener Mounting Bracket
Recommended when automating your gate. This bracket provides a stable mounting surface when attaching the Mighty Mule gate opener to your gate. Two brackets are required for dual gate applications.

### FM148 - Push to Open Bracket
Provide additional functionality to your gate system. Attaches the gate opener at the gate post at an angle which allows the gate to swing away from the property instead of into it. This metal bracket is ideal for sloping driveways or where space prevents a gate from opening inward. Not compatible with the MM260.

### RB709U-NB - Universal Garage Door Receiver
Adapter allows you to use your Gate Opener Remote to operate your gate opener and/or garage door opener. Dual or triple button remotes are required for multiple uses. This garage door opener adapter features a 100' range for added convenience and security.

### RB509-100 - Low Voltage Wire
Complete your gate opener system with the Mighty Mule 16 gauge low voltage wire. The low voltage wire can be used to install Mighty Mule Gate Openers and other accessories. UV treated, PVC coated makes this wire ideal for direct burial applications. Longer lengths available, including 250' (RB509-250) and 500' (RB509-500).

All accessories backed by a 12 month Mighty Mule Warranty and technical support.
Solar

FM123 - 10 Watt Solar Panel Kit

Every kit includes a strong steel support, mounting clips, wire connectors and an 8 ft. low-voltage wire. For gates that lack a power source at the site of installation, rated for 8 - 26 cycles, see zone chart.

Solar Zones

The table and map illustrate the maximum number of gate cycles to expect per day in a particular area when using from 5 to 30 watts of solar charging power. The figures shown are for winter (minimum sunlight) and do not account for the use of any accessory items. Accessories connected to your system will draw additional power from the battery.

NOTE: A maximum of 30 watts of solar charging power can be connected to the Mighty Mule Gate Opener. Consult Solar Panel Installation Instructions for further information.

All accessories backed by a 12 month Mighty Mule Warranty and technical support.
THE WIRELESS DRIVEWAY ALARM
MODEL# FM231

The Wireless Driveway Alarm provides a constant driveway monitoring system by detecting vehicles entering and exiting your driveway. When a vehicle passes through your selected area, the indoor base station alerts you with a chime. With DIY friendly technology this device can be used in multiple applications to provide peace of mind for your property and family. Also ideal for monitoring parked boats, RVs, motorcycles and ATVs.

Two AA batteries required (not included).

Standard Features

- Electromagnetic technology detects vehicles entering and exiting driveway
- Functional reception range of up to 400' (122m)
- Indoor chime announces the arrival of vehicles in driveway
- Adjustable code settings eliminate the possibility of interference from neighbors’ driveway alarms
- Does not detect people, animals or wind
- Indoor receiver can be mounted on a table or wall
- Multiple indoor receivers (FM231-R) can be added for more convenience
- Low battery indicator on the indoor receiver alerts you when the transmitter’s batteries are low
- Remote requires two AA batteries (not included)
- 12 month limited warranty and Mighty Mule technical support
Add curb appeal and functionality to your home by installing a Mighty Mule Gate. These attractive steel gates are designed for the DIY homeowner. Their sturdy and elegant designs stand up to all climates while enhancing the look of your property. They are easy to install and specifically designed to work with Mighty Mule Gate Openers for increased convenience.

**MIGHTY MULE DIY DRIVEWAY GATES**

Each Mighty Mule Gate Kit includes the Decorative Steel Black Powder Coated Gate, two (2) gate posts, and bolt-on high cycle adjustable ball bearing hinges for a simple and straightforward DIY installation.

**ARE MIGHTY MULE GATES EASY TO INSTALL?**

**YES!** Most installations can be completed easily in a total of three to four hours over a two-day period, with tools commonly used by most homeowners. Each driveway gate includes an installation DVD and easy to follow instructions. Delivery direct to the customer’s property is included in the retail price.

<table>
<thead>
<tr>
<th>SIZE</th>
<th>MODEL #</th>
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<tbody>
<tr>
<td>SINGLE 12'</td>
<td>G1612-KIT</td>
</tr>
<tr>
<td>DUAL 12’ (2-6’ leaves)</td>
<td>G2612-KIT</td>
</tr>
<tr>
<td>DUAL 14’ (2-7’ leaves)</td>
<td>G2614-KIT</td>
</tr>
<tr>
<td>DUAL 16’ (2-8’ leaves)</td>
<td>G2616-KIT</td>
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<tbody>
<tr>
<td>SINGLE 12'</td>
<td>G1512-KIT</td>
</tr>
<tr>
<td>DUAL 12’ (2-6’ leaves)</td>
<td>G2512-KIT</td>
</tr>
<tr>
<td>DUAL 14’ (2-7’ leaves)</td>
<td>G2514-KIT</td>
</tr>
<tr>
<td>DUAL 16’ (2-8’ leaves)</td>
<td>G2516-KIT</td>
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<td>SINGLE 12'</td>
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<td>DUAL 14’ (2-7’ leaves)</td>
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</tr>
<tr>
<td>DUAL 16’ (2-8’ leaves)</td>
<td>G2716-KIT</td>
</tr>
</tbody>
</table>
Sanibel Dual
G2612-KIT

St. Augustine Single
G1512-KIT

Sanibel Single
G1612-KIT
**WHAT IS A MIGHTY MULE GATE OPENER?**
A Mighty Mule Gate Opener is a remote controlled automatic gate opener system. It is the industry leading gate opener available for the “Do-It-Yourself” installer. Because it is battery operated and uses low voltage power, it is safe (no electrician needed), affordable, and easy to install.

**IS THE MIGHTY MULE GATE OPENER EASY TO INSTALL?**
Yes! Most installations can be completed easily in two to three hours. Dual gates will take slightly longer because two operator arms are required. All installations can be completed with tools commonly used by most homeowners. Kit includes an installation video and easy to read instructions. Our technical service team is available to answer any installation questions.

**WHAT MAINTENANCE IS REQUIRED?**
All Mighty Mule Gate Openers are designed to be virtually maintenance free. However, it is recommended that the push-pull tube be sprayed once a month with a good grade of “silicone” spray. Do not use an oil based spray as this will attract sand and dirt.

**WHAT HAPPENS IF THE GATE OPENER HITS SOMETHING?**
All Mighty Mule Gate openers have built-in safety obstruction sensing which will cause the gate(s) to “Stop” and “Reverse” its direction for two seconds if it comes in contact with an object. If the gate comes in contact with the object twice before returning to its fully open or closed position, an alarm will sound for 5 minutes.

**CAN I MANUALLY OPEN THE GATE?**
Yes! Each opener arm is mounted to the brackets on the post(s) and gates with clevis pins and clips. By removing the pin and clip at the front end, the arm can be removed and the gate can be opened manually.

**HOW IS A MIGHTY MULE GATE OPENER POWERED?**
All Mighty Mule Gate Openers are low voltage systems with a 12 Volt battery back up system. This assures operation of your gate during a power outage. The battery can either be charged by the included transformer, OR can be charged by optional solar panel(s).

**WILL THE MIGHTY MULE OPEN DURING A POWER OUTAGE?**
Yes. The number of cycles can vary depending on factors such as the type of gate, number of accessories added, and weather conditions if using solar panel(s) (FM123) to charge the battery.
Contact Us

Sales and Application Questions
1-800-543-GATE (4283)

Technical Support
1-800-543-1236
Monday - Friday | 8am - 7pm EST

Troubleshooting Wizard
We offer trouble-shooting guides and solutions 24 hours per day, 7 days per week. To get started, visit:

www.mightymule.com