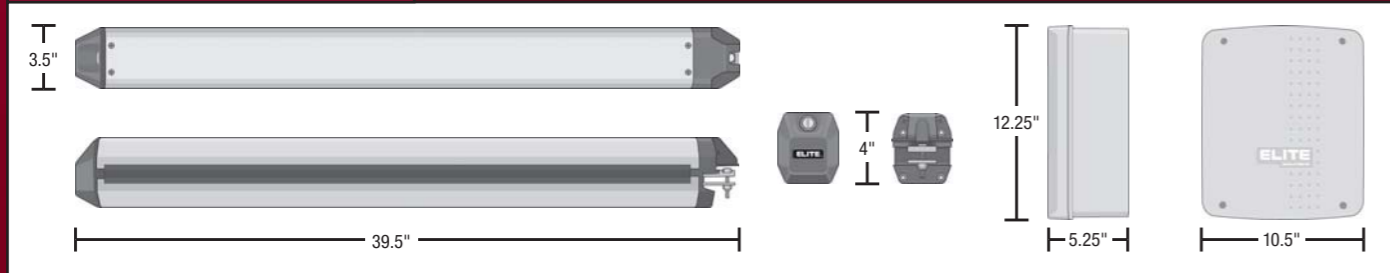


**MIRACLE-ONE™**  
24V DC RESIDENTIAL  
LINEAR GATE OPERATOR

Dimensions



Electrical Specifications

<b>MODULAR BOARD</b>	Board uses LEDs to indicate all input and output functions.
<b>REVERSING SENSOR</b>	If the gate hits a vehicle while opening, it will reverse a few inches and stop. If it hits a vehicle while closing, it will reopen.
<b>ELECTRONIC TIMER</b>	Can be set from 3 to 60 seconds, or "push-open/stop/close" operation.
<b>RUNNING SYSTEM</b>	Uses a microcontroller with built-in "watchdog" system.
<b>MASTER/SECOND OPTION</b>	Dictates synchronized movement between two gate operators.
<b>SAFETY LOOP INPUT</b>	Anti-tailgating system uses a "stop only" method of operation. Will not work as a commercial loop system.
<b>ALARM OUTPUT</b>	Can be interfaced with any home alarm system. Alarm will sound if the gate is forced open.
<b>SPIKE SUPPRESSORS</b>	Electronic system is protected by spike suppressors.
<b>ALTERNATE OUTPUTS</b>	Sensor alarm, alarm system and magnetic locks.
<b>RADIO RECEIVER</b>	Pre-wired radio receiver compatible with Security+® transmitters.
<b>ELECTRONIC INPUTS</b>	Full-control system "push-open/stop/close", safety loop, photocell, telephone entry, keyswitch and alarm reset.
<b>OPTIONAL SOLAR INPUT</b>	The optional solar package allows the Miracle-One™ to operate as an independent unit with the use of DC Adapter and Solar Panel.

Mechanical Specifications

<b>INSTALLATION</b>	Can be installed two ways: Open inside/Close outside or Open outside/Close inside.
<b>CAPABILITIES</b>	Max. gate size 15' wide, 600 lbs.
<b>TRAVEL SPEED</b>	14 to 18 seconds 90° opening
<b>OPERATION CYCLES</b>	100 cycles per day
<b>DIMENSIONS</b>	L 39 1/2" x W 3 1/2" x H 4"
<b>TORQUE</b>	600 lbs. of torque
<b>SHIPPING WEIGHT</b>	58 lbs.
<b>MOTOR</b>	Low voltage 24V DC, 12 amp
<b>FINISHING</b>	Aluminum
<b>OUTPUT SHAFT</b>	1" shaft

**2-Year Warranty**

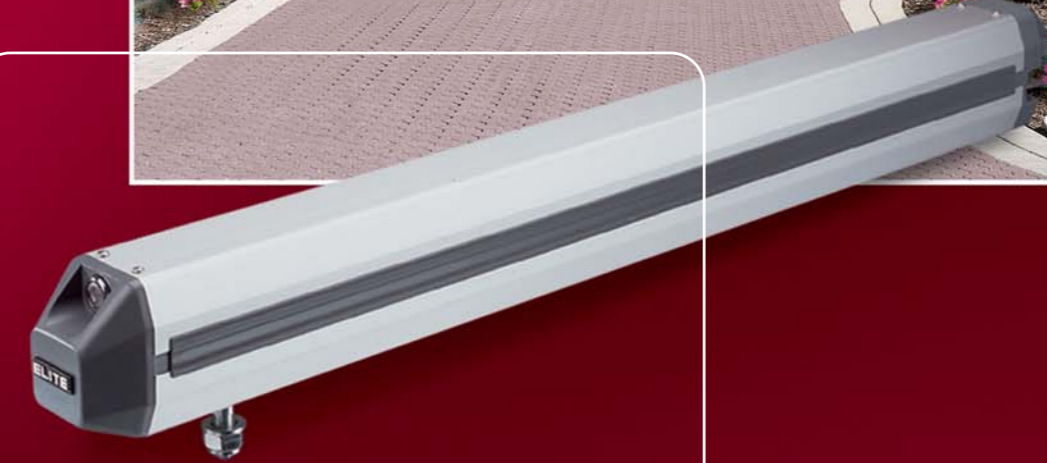
CHAMBERLAIN®  
**ELITE™**

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LINEAR GATE OPERATOR

**CMYK**

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EA102204(Lr),EA1025(10),cw102604,BBpff01.27.04

8 1/2"

8 1/2"

CHAMBERLAIN®  
**ELITE™**



**Standard features**

- Variable speed, 24V DC
- Battery backup
- 600 pounds of torque for exceptional power
- Built-in radio receiver compatible with Security+® transmitters
- Improved limit switch system
- Ultra-quiet operation
- External alarm reset button
- Weatherproof housing
- Compact modern design
- Emergency key release
- ERD and alarm included
- Dust protector
- Added surge protection and spike suppression

**The new standard in residential gate operators**

Simply the best name in the industry, Elite™ has a reputation for quality, dependability and award-winning design to complement any gated residence or community.

The Miracle-One™ is a DC-powered swing gate operator designed to deliver smooth, ultra-quiet performance. With state-of-the-art features like a battery backup, anti-theft alarm system, variable speeds and optional solar panels, this gate operator makes security smart. Even smarter is the ease with which this system can be installed. Backed by the most comprehensive support available, the Miracle-One™ is the complete solution for your customers.

**Strength and safety in every detail**

Each aspect of the Miracle-One™ has been developed thoroughly to create one of the most complete and advanced systems in the industry.



**Built-in Radio Receiver**  
Radio receiver compatible with Security+™ transmitters. Allows for one transmitter to conveniently open the gate and garage door. Transmitter sold separately.



**Reversing Sensor**  
If the gate hits a vehicle as it is opening, it reverses a few inches and stops. If it hits a vehicle upon closing, it will reopen.



**Soft Start/Stop**  
Operator starts the cycle slowly, increases in speed, then comes to a stop slowly using the limit switch system. No positive stop required.



**Dust Protector**  
The Miracle-One™ comes standard with a built-in dust protectant underside.



**External Alarm Reset Button**  
The external alarm reset button allows for quick reset of the gate operator when the alarm has been activated.



**Solar Panel**  
Optional solar package allows the Miracle-One™ to operate as an independent unit with the use of DC Adapter and Solar Panel.



**Battery Backup**  
Standard battery backup will keep the gate operator fully functional when there is a power failure for 100-200 cycles.



**Photocell Sensor**  
To avoid injury, Elite offers a photocell sensor for use as a secondary means of protection.



**Key Release**  
In case of an emergency, the gate can be operated manually by using the convenient key release on the operator.

UL325 compliant UL991 compliant ETL

**Master/Second Package**

The Miracle-One™ is available in a Master/Second package which includes a cable extension kit consisting of 40 ft. of direct burial wire, junction box and connecting hardware. For use in applications where two gate operators are needed.



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