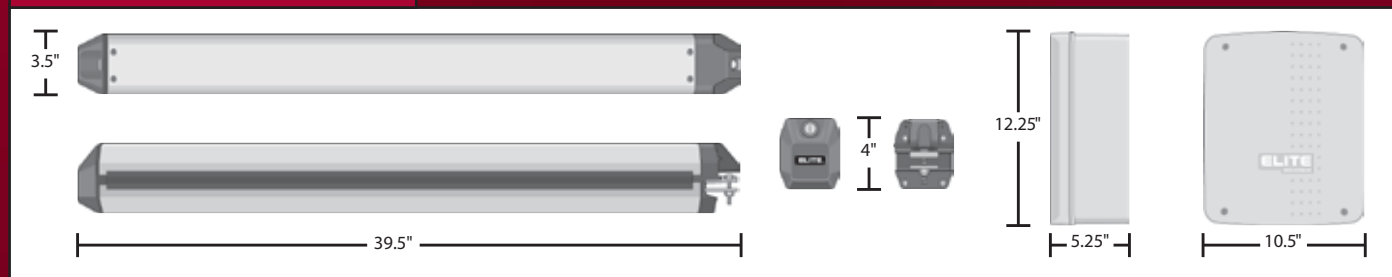


MIRACLE-ONE™
24V DC RESIDENTIAL
LINEAR GATE OPERATOR

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LINEAR GATE OPERATOR

Dimensions



Electrical Specifications

MODULAR BOARD	Board uses LEDs to indicate all input and output functions.
REVERSING SENSOR	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.
ELECTRONIC TIMER	Can be set from 3 to 60 seconds, or "push-open/stop/close" operation.
RUNNING SYSTEM	Uses a microcontroller with built-in "watchdog" system.
MASTER/SECOND OPTION	Dictates synchronized movement between two gate operators.
SAFETY LOOP INPUT	Anti-tailgating system uses a "stop only" method of operation. Will not work as a commercial loop system.
ALARM OUTPUT	Can be interfaced with any home alarm system. Alarm will sound if the gate is forced open. Optional siren can be installed.
SPIKE SUPPRESSORS	Electronic system is protected by spike suppressors.
ALTERNATE OUTPUTS	Sensor alarm, alarm system and magnetic locks.
RADIO RECEIVER	Pre-wired radio receiver compatible with Security+® transmitters.
ELECTRONIC INPUTS	Full-control system "push-open/stop/close", safety loop, photocell, telephone entry, keyswitch and alarm reset.
OPTIONAL SOLAR INPUT	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

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

2-Year Warranty



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Printed in U.S.A., 01/09

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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.



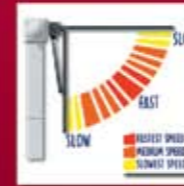
Built-in Radio Receiver

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 

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.

