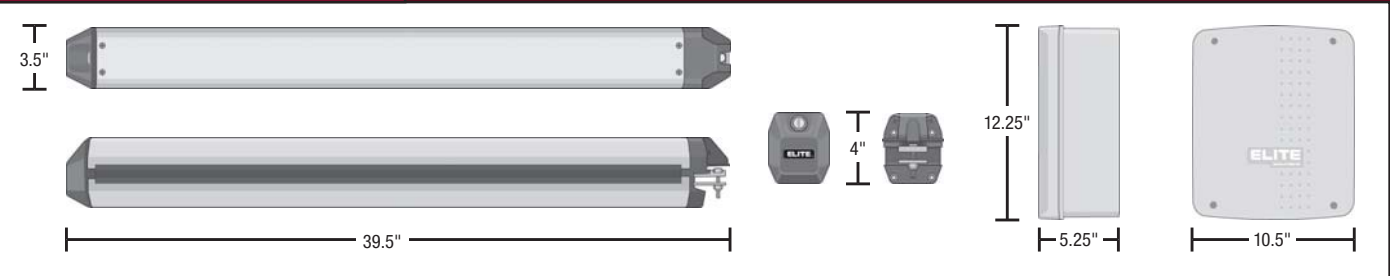


MIRACLE-ONE™
24V DC RESIDENTIAL
LINEAR GATE OPERATOR

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.
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

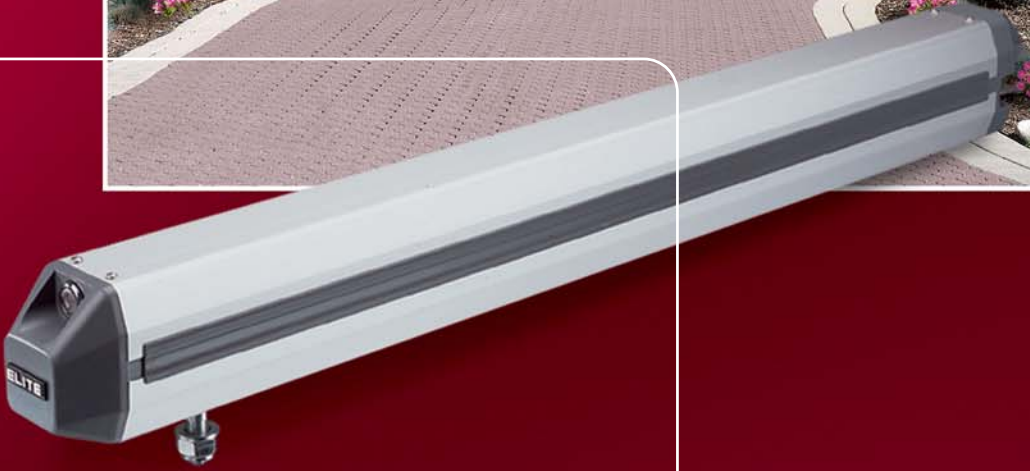
CHAMBERLAIN®
ELITE™

THE CHAMBERLAIN GROUP, INC.
845 Larch Avenue • Elmhurst, IL 60126
www.chamberlain.com

©2004 The Chamberlain Group, Inc.
Printed in U.S.A., 11/04

ELGBRMRO

CHAMBERLAIN®
ELITE™



CMYK

THIS PRINTOUT IS FOR REFERENCE ONLY!
Do not use this printout for color match or critical dimensions.
Printout made at 100% of final size.

THIS FILE HAS NOT BEEN TRAPPED.
This file was created with Adobe Illustrator 8.0.1.
DO NOT try to open this file with earlier versions.
Marketing Support Inc. assumes no responsibility for final print quality and will not be held liable for errors or omissions due to alterations made to this document by client, firm or print vendor. MSI requires a Chromalin or color key type proof for final approval.
If you have any questions about this file, or require further assistance, contact MSI at 312-565-0044.

MARKETING  SUPPORT INC.

Job #: CHAL_105894
File Name: 105894_EliteMiracle_Broc_f.ai
Size#: 17" x 11"
Updates: ea091304, ic100104lou/lor/tyr(4)
100403lor/tyr(10) - AlexP101404, EA1021(Lr),
EA102204(Lr),EA1025(10),cw102604,BBpff01.27.04

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.



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.



External Alarm Reset Button

The external alarm reset button allows for quick reset of the gate operator when the alarm has been activated.



Battery Backup

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



Key Release

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



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.



Dust Protector

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



Solar Panel

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



Photocell Sensor

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

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.



CMYK

THIS PRINTOUT IS FOR REFERENCE ONLY!
Do not use this printout for color match or critical dimensions.

Printout made at **100%** of final size.

THIS FILE HAS NOT BEEN TRAPPED.

This file was created with Adobe Illustrator 8.0.1.
DO NOT try to open this file with earlier versions.

Marketing Support Inc. assumes no responsibility for final print quality and will not be held liable for errors or omissions due to alterations made to this document by client, film or print vendor. MSI requires a Chromalin or color key type proof for final approval.

If you have any questions about this file, or require further assistance, contact MSI at 312-565-0044.

MARKETING  SUPPORT INC.

Job #: CHAL_105894

File Name: 105894_EliteMiracle_Broc_f.ai

Size#: 17" x 11"

Updates: ea091304, ic100104lou/lor/tyr(4)
100403lor/tyr(10) - AlexP101404, EA1021(Lr),
EA102204(Lr),EA1025(10),cw102604,BBpff01.27.04