

Merlin
the automatic choice



PowerAce™



DOOR TYPES: residential sectional doors **DOOR SIZE:** doors up to 13.5m²

Key Benefits

Security+2.0

Transmitters communicate on multiple frequencies with encrypted rolling code. This ensures the strongest frequency is selected every time, virtually eliminating interference while providing the highest level of security.

Up to 75% less energy*

Advanced technology uses less than 1 watt of power whilst in standby mode, meeting the world's toughest energy standards.

Quiet and Powerful Motor

The powerful and fast DC motor is quiet and built to last with the strength to open any branded domestic door.

Improved Transmitter Range

Tested against other products, these transmitters have up to 18% better range which means you can start opening your garage door sooner.

Soft Start / Stop Function

Designed to ensure smooth and quiet door operation.

5 Year Warranty

Backed by a 5 year / 10,000 cycle warranty** we stand behind our products with an after sales support team that we believe are the best in the industry.

COMPLIANT TO AUSTRALIAN AND NEW ZEALAND STANDARDS

Standard Merlin Safety Features

Premium Automatic Safety Reverse

With its automatic safety function your garage door will stop and reverse automatically if obstructed going down or stop if obstructed going up.

Automatic Force Sensing

Equipped with automatic force sensing, with each operation the garage door opener monitors and adjusts the force needed to open your garage door.

Manual Release

In case of power failure you can simply activate the manual release to open your garage door.



Kit Contents



1 x Powerhead



2 x Four channel key ring mini- transmitters E950M

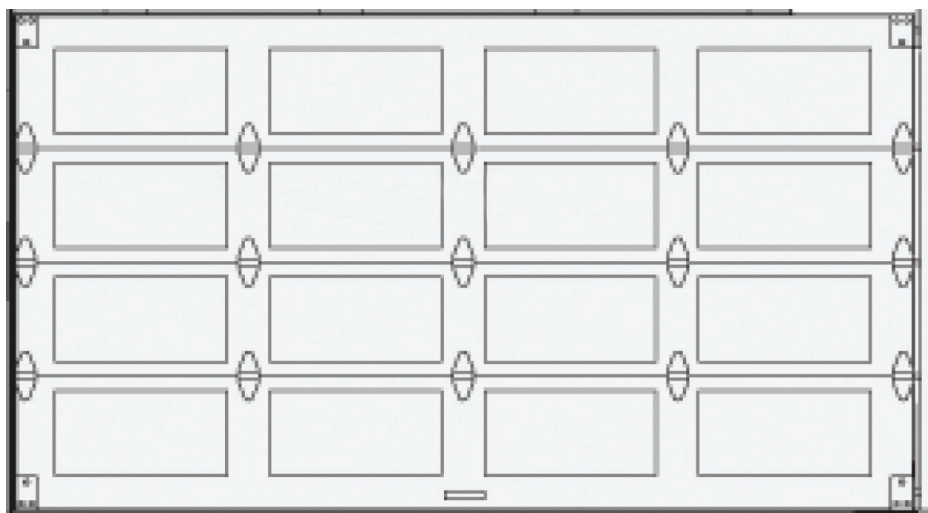


Two Channel Wireless Wall button E138M

SPECIFICATIONS

- 24V DC motor with thermal overload protection
- Input voltage: 240V AC
- Rated door area up to 13.5m²
- Pulling force: 600 N
- C-rail with belt drive
- 433.92, 433.30, 434.54 MHz AM radio with Chamberlain Security + 2.0 rolling code technology
- Up to 64 memory registers
- Courtesy light: LED
- Min headroom required: 30mm

*when compared to other available products ** conditions apply

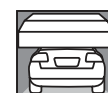


Door Height: 2.4m, Door Width: 5.5m, Total Door Area 13.5m²

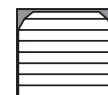
SPECIFICATIONS

- Maximum lifting under spring tension = 20 Kgs
- Suitable for steel and timber spring balanced doors

DOOR OPENING AND CLOSING TIMES

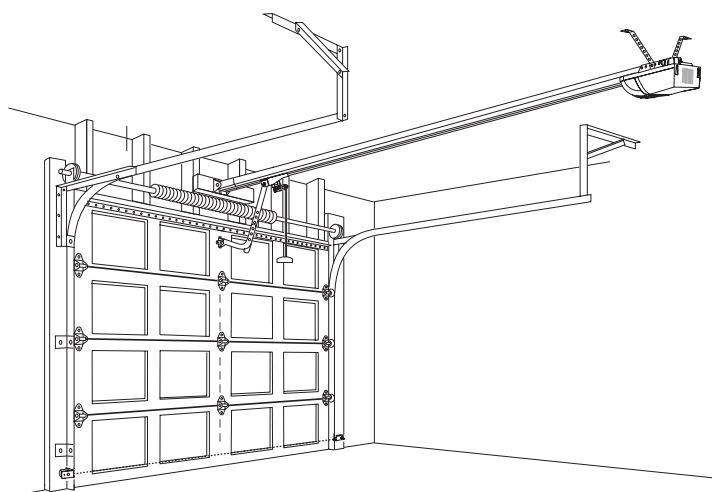


18 seconds



21 seconds
(based on a 2.2m high door)

TYPICAL INSTALLATION - SECTIONAL DOOR



Door Specifications

Door Height	Fixing Point	Alternative Fixing Point
2.2m	2840mm	2950mm
2.4m	3040mm	3150mm

OPTIONAL ACCESSORIES



Wall or visor mounted
three channel
transmitter E943M



Wall or visor mounted
single channel
transmitter E940M



3 channel mini
transmitter
E945M



Wireless open
door monitor
CLDM1ANZ



Protector system
safety beam sensors
C77



Wireless keypad
E840M

CHAMBERLAIN®

The World's Largest Manufacturer of Garage Door Openers

Australia Phone: 1800 638 234 Fax: 1800 888 121 Web: gomerlin.com.au

New Zealand Phone: 0800 653 667 Fax: 0800 653 663 Web: gomerlin.co.nz

™ Trademark of The Chamberlain Group, Inc. ® Registered Trademark of the Chamberlain Group, Inc.
© 2014 The Chamberlain Group, Inc.