



Digital Residential Garage Door Opener

The Marantec series of residential garage door opener systems are German-engineered and American-built by a company that has continually brought innovative access system designs and technology to the market for over 30 years.

The M-line® is a feature-rich, reliable system designed to perform, built to last and guaranteed to provide years of smooth, trouble-free operation. Its advanced 24 V digital operating system provides the platform for the Direct Current (DC) Smart Motor that, coupled with a belt or chain drive system, ensures an amazingly quiet operation inside the garage.

New automobiles coming out in today's market are equipped with remote control transmitters built into the sun visors. The M-line® system, with its HomeLink® compatibility, can be operated by these built-in controls, providing additional convenience and ease of operation.

The protection of your family is of the utmost importance when you are considering the purchase of a new garage door opener system. The M-Line® provides safety and security features that take any worry out of this very important purchase.



Marantec

Access Systems ➤ Automatically The Best Choice

Specifications

Power:	
Power Supply:	120V/60 Hz
Motor Voltage:	24V DC
Travel Rate-Main:	4.7 – 5.5 (in./sec.)
Travel Rate-Start/Stop:	2.4 – 3.1 (in./sec.)
Pull Force:	500 Newtons - (M-4500) 700 Newtons - (M-4700)
Factory Set	
Force Adjustment:	Independently adjustable up/down if required
Logic Type:	Solid State microprocessor based
Limit Settings:	Electronic
Low Voltage Connections:	Easy connect (screwless)
Display:	LED carousal with Icons
Lighting System:	
1 bulb, 60W max.	M-4500
2 bulbs, each 60W max.	M-4700
Lens Cover:	
1, high impact, heat resistant, UL approved plastic	M-4500
2, high impact heat resistant, UL approved plastic	M-4700
Rail:	
C-channel, galvanized steel 1 piece, preassembled	
Rail Length (overall for 7 ft. door):	10' 8-1/2" - (M-4500) 10' 5-3/4" - (M-4700)
Uninstalled:	10' 3/4"
Headroom Clearance:	1/2"
Trolley:	Includes emergency release, easy reconnect

Radio Controls:	
Frequency:	40MHz, *390MHz, *315MHz *(HomeLink® compatible)
Code Technology:	Multibit code
Receiver:	Modular, wireless code learning
Transmitters:	
Included Transmitters:	1-channel MIDI - (M-4500) 2-channel MIDI - (M-4700) 4-channel MIDI - (optional)
Operating Range:	100 ft. approx.
Battery:	One 12V battery
Wired Controls:	
Wall Control Panel:	Vacation/Lock switch (M-4700)
Pushbutton Doorbell:	Easy to install (M-4500)
Safety, Convenience & Other Features:	
Self Learn Force System:	
Monitors and controls motor force every cycle (Smart Motor®) to optimize force requirements.	
Safety:	
Infrared photo eye protection system	
Inherent reversal system (max. force and self learn)	
Limited to max. 30 sec. run time	
Manual/emergency release	
Flashing light during/after obstructed condition	
Soft Start/Soft Stop:	M-4500 & M-4700
Diagnostic System:	LED indicator
Warranty:	15-year on parts (M-4500) Lifetime on parts (M-4700)
Approvals:	UL, C-UL, FCC, CSA, IC



Rails.

The best in advanced engineering and materials. These drive systems are available in a steel-reinforced elastomer belt or a full steel chain drive, each in a one-piece, fully assembled, semi-closed, high strength, finished steel C-rail system.

Transmitters.

A wide range of digital remote control transmitters. Unique, multi-bit technology. LED control button verification. up to 4-channels for controlling other devices.



Photo Eye Safety System.

Advanced, infra-red safety system. Inherent reversal system. Preassembled for easy installation in any garage. Complies with safety regulations.



Wall Control.

Illuminated push-button. Security vacation-lock. Light control. Compact, stylishly designed. Provides door operation and convenience from inside the garage.



Wireless Keyless Entry System.

Convenient, 4-digit PIN. Controls up to 3 different garage doors. Provide temporary access to authorized visitors or service personnel. Code security. Weather resistant. Pin hinge opening with cover. Spacer kit for mounting onto metal surfaces.



Modular Receiver.

Innovative concept where the receiver module is external to the opener and is simply plugged into the unit. This allows for quick and simple frequency changes to occur. Available in multiple frequencies.



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675 Heathrow Dr. • Lincolnshire, IL 60069 847.478.1500 • 888-622-2489 • www.marantecamerica.com



F.C.C. Certified



IDA
International Door Association

DASMA



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