



## 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 world market for over 30 years.

The Q-line® is a reliable system designed to perform, built to last and guaranteed to provide years of smooth, trouble-free operation. This superior system, featuring Digital Intelligence, Modularity, and HomeLink® compatibility coupled with its sleek, contemporary look and new color in soft beige tones, meets or exceeds every aspect of what you would expect in a garage door opener system.

New automobiles coming out in today's market are equipped with remote control transmitters built into the sun visors. The Q-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 Q-Line® provides maximum safety and security features that take any worry out of this very important purchase.



# Marantec

Access Systems ➤ Automatically The Best Choice

# Specifications

<b>Power:</b>	
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 - (Q-7500) 700 Newtons - (Q-7700)

<b>Factory Set</b>	
<b>Force Adjustment:</b>	Independently adjustable up/down if required

Logic Type:	Solid State microprocessor based
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Limit Settings:	Electronic
Low Voltage Connections:	Easy connect (screwless)

Display:	LED carousel with Icons
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<b>Lighting System:</b>	
1 bulb, 60W max.	Q-7500
3 bulbs, each 60W max.	Q-7700

<b>Lens Cover:</b>	
1, high impact, heat resistant, UL approved plastic	Q-7500 & Q-7700

<b>Rail:</b>	
C-channel, galvanized steel 1 piece, preassembled	
Rail Length (overall for 7 ft. door):	10' 8-1/2" - (Q-7500) 10' 8-3/4" - (Q-7700)

Uninstalled:	10' 3/4"
Headroom Clearance:	1/2"
Trolley:	Includes emergency release, easy reconnect

<b>Radio Controls:</b>	
Frequency:	40MHz, *390MHz, *315MHz *(HomeLink® compatible)
Code Technology:	Multibit code
Receiver:	Modular, wireless code learning

<b>Transmitters:</b>	
Included Transmitters:	1-channel MIDI - (Q-7500) 2-channel MIDI - (2) (Q-7700) 4-channel MIDI - (optional)
Operating Range:	100 ft. approx.
Battery:	One 12V battery

<b>Wired Controls:</b>	
Wall Control Panel:	Vacation/Lock switch (Q-7500 & Q-7700)

### 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:	Q-7500 and Q-7700
Diagnostic System:	LED indicator

Warranty:	Lifetime on parts (Q-7500 & Q-7700)
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Approvals:	UL, C-UL, FCC, CSA, IC
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### 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.



F.C.C. Certified

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