# DC CHAIN DRIVE GARAGE DOOR OPENER

Trusted reliability and quiet operation.



CUSTOMIZED DC MOTOR IS PURPOSEFULLY DESIGNED AND BUILT TO LAST.

CHAIN DRIVE SYSTEM FOR STEADY PERFORMANCE AND INDUSTRIAL STRENGTH.

**SOFT START/STOP** FOR SMOOTH OPERATION.

MONITOR AND CONTROL THE OPENER FROM ANYWHERE USING MOBILE DEVICES.

FREE MVQ® MOBILE APP SO USERS KNOW THEIR HOME IS SECURE.

REAL-TIME ALERTS INDICATE THE STATUS OF THE GARAGE DOOR VIA EMAIL OR PUSH NOTIFICATIONS.

# **Security+** 2.0°

SAFEGUARDS GARAGE ACCESS BY SENDING A NEW CODE WITH EVERY CLICK.

POSILOCK® ELECTRONICALLY PROTECTS AGAINST FORCED OPENINGS.

ALERT-2-CLOSE SIGNALS WHEN A DOOR IS BEING CLOSED BY MyQ.

THE PROTECTOR SYSTEM® INVISIBLE LIGHT BEAM AUTO-REVERSES THE DOOR IF THERE IS AN OBSTRUCTION.

# **INCLUDED ACCESSORIES:**

# **MULTI-FUNCTION CONTROL PANEL®**

Turns on garage door opener lights from inside the garage.





### **3-BUTTON REMOTE CONTROL**

Operates up to 3 openers or MyQ Light Accessories.



# **POWERFUL ADD-ONS:**

### MINI UNIVERSAL REMOTE CONTROL

Compact and portable to provide quick, easy garage access.





### **INTERNET GATEWAY**

Connects the opener to the Internet, enabling smartphone control.



# REMOTE LIGHT CONTROL

Enables home lighting control through a garage remote or a smartphone.





### REMOTE LIGHT SWITCH

Replaces an existing wall switch to enable home lighting control with a garage remote or a smartphone.



# GARAGE DOOR AND **GATE MONITOR**

Monitors and closes up to 4 garage doors from any room in the house.





DC Chain Drive Garage Door Opener

# MASTERFUL ENGINEERING.

### MOTOR -



-12VDC

-53 RPM

- Automatic Thermal Protection

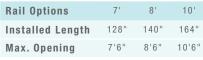
- Permanent Lubrication

### POWER -



- -120VAC -60 Hz Voltage
- -2.7A Current Rating
- -III Listed
- -4' Power Cord (3-Prong)

**DIMENSIONS** 



Headroom Clearance Required: 2"

LiftMaster

Per second for door to move upward

**SPEED** 

Per second for door to move downward

# MECHANICS



- Steel Chassis, T-Rail and Trolley
- Full Chain Drive Mechanism (63:1 Gear Reduction and Adjustable Door Arm)
- Auto-Force Adjustment for Changing Weather and **Environmental Conditions**
- Electronic Limits for Easy Setup
- -DC Logic Board with Built-In Surge Suppressor

# STANDARD SPECS.

# SECURITY+ 2.0® RADIO CONTROLS

3-Button Remote Control (893LM)

Operating Range:  $\sim 200^{\circ}$ 

Operating Temperature: -40°F to 150°F Frequency:

- Remote Control: 310, 315 and 390 MHz Tri-Band
- Garage Door Opener: Frequency Agile on 310, 315 and 390 MHz
- -Security+ 2.0 Anti-Burglary Coding

# SECURITY+ 2.0 **ENCRYPTED CONTROLS**

Multi-Function Control Panel® (882LMW)

- Program Remote Controls
- Maintenance Alert System

# MyQ® RADIO



- Provides 2-way communication from garage door opener and MyQ Accessories.
- Enables monitoring and control of garage door openers and lighting controls via smartphone, tablet or computer.\*
- \*Requires Internet Gateway (828LM)

# **HOMELINK® COMPATIBLE** (VERSION 4.0 OR HIGHER\*)

\*May require an external adapter depending on the model and year of your vehicle. Visit HomeLink.com for additional information.

# LIGHTING



- 1 100-Watt Lightbulb
- Adjustable Time, Solid-State Delay
- Enhanced CFL (Compact Fluorescent) Compatible, Max. 27 Watts

## **ENERGY EFFICIENCY**

- Approximately 1-Watt Power in Standby Mode\*
- \*Occurs at Down Limit When Opener's Lights Turn Off

# SHIPPING.

SHIPPING WEIGHT (in lbs.)



HFAD

RAIL (X')

# CARTONS (2)

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CARTON 1: 20" x 12" x 10"

- Multi-Function Control Panel (882LMW)
- -3-Button Remote Control (893LM)
- Garage Door Opener Head (8160)
- -The Protector System® Safety Reversing Sensors

CARTON 2: 10'4" x 5" x 5"

- Assembled Solid-Steel Chain T-Rail

# CONVENIENCE AND SAFETY.



- Hands-Free Work Lights On

- Emergency/Quick Release
- Automatic Trolley Reconnect
- Ventilation/Pet Opening
- Down Safety Reverse
- Up Safety Stop
- Safety Beam Break Turns Lights On
- Maintenance Alert System

\*Unattended Operation functionality cannot be utilized when opener is installed on a one-piece door.



