

ATOMS™ GARAGE DOOR OPENER

AT-2612 1/2HPF DC ATOMS GARAGE DOOR OPENER
Residential Door/Opener Applications



Two-Button Remote
MK-318-2



Safety Beam Sensor
ID-001



Wall Console
WB-350



1 Piece Solid Rail
(Chain/Belt)

PERFORMANCE



Built-in LED

No light bulb to replace as the lifetime LED is built-in to the opener.



DC Motor

Ensures extremely quiet and powerful operation.



Battery Backup Compatible

The backup battery with built-in LED allows you to operate your garage door opener during the power outage.



Diagnostic Display

Shows current status during programming and system error.

CONNECTIVITY



SkylinkNet Compatible

Compatible with SkylinkNet Internet Hub (sold separately) and Smartphone App.



Monitor Door Status

Receives Push Notification on your smartphone when garage door opener is activated.



Operate Door Remotely with SkylinkNet App

Remotely open and close the garage door.



Alarm System & Home Automation 2 in 1

SkylinkNet Internet Hub can be used as an alarm system and home automation gateway.

SAFETY AND SECURITY



Rolling Code

Encrypted code is generated with every remote activation.



Passcode Protected Remote Control

Enable the passcode feature to unlock the remote control. (Only for MK-318 3 buttons)



Automatic Door Close Timer

Programmable timer to close the door automatically.



Visual / Audio Alert

Flashing light and beeping alert when the door is about to close on Automatic Door Close Timer Mode.

Optional Accessories

Contact your Reseller



Backup Battery



Keyless Entry System



SkylinkNet Smart Phone Control



Keychain/ Visor Remotes



STANDARD SPECIFICATION

DIMENSIONS

- Installed Length:
-7' Belt: 124"
-8' Belt: 138"
-10' Belt: 162"
- Maximum Lifting weight:
-600N: 60lbs; 800N: 90lbs
- Maximum Door Opening:
-7' max 7'6"
-8' max 8'6"
-10' max 10'6"
- Min. Headroom Clearance Required:
-Belt: 3"

MK-REMOTE CONTROL

- Rolling Code Technology
Operating Range: 300' (Open Area)
Operating Temperature: -22F to 150F
Battery: 3-Volt Lithium
Frequency: 318 MHz

CARTONS

- Number of Cartons: 2
- Carton 1: Dimensions and Contents:
- 18 3/4" x 6 1/4" x 9 3/4"
- Garage Door Opener Head
- WB-350, Wall Console
- MK-318-2, 1x Two-Button Remote Control
- Photo-eye Safety reversing system
- Instruction/Maintenance manual
- Carton 2: Dimensions and Contents:
-7' ft Rail, 117" x 2 3/4" x 2 7/8"
-8' ft Rail, 130" x 2 3/4" x 2 7/8"
-10' ft Rail, 153" x 2 3/4" x 2 7/8"
- Assembled Solid T-Rail with pre-wrapped chain or belt and attached front pulley.

CONVENIENCE / SAFETY

- Auto Force: - Down travel safety reversing sensor.
- Up travel safety stop sensor.
- Emergency/ Quick Release
Automatic Trolley Reconnect
Photo-eye; Beam Obstructed
Lights on; Door Open/ Close
In-Car Remote Compatible
Wall control or Remote activation during door travel.
-Stop Door for Ventilation
SkylinkNet Compatible- Smartphone Control
The MK- Remote will only transmit the signal for 3 seconds to prevent battery drain in case the button is accidentally held down.

MECHANICAL SPECIFICATION

MOTOR

- 24V DC Motor, 600N, 1/2HPf equivalent
RPM: 1,625
Thermal Protection: Automatic
Lubrication: Permanent

SHIPPING WEIGHTS

- Head: 10lbs
Belt Rail: 7' 14lbs, 8' 15lbs,
10' 18lbs

DRIVE MECHANISM

- Drive Means: Full Reinforced Drive Belt or Heavy Duty Chain.
Reduction Means: Gear 16:1
Door Linkage: Adjustable Door Arm

MATERIALS

- Chassis: Steel
Chassis Cover: Plastic
Rail: Solid-Steel T
Trolley: Plastic

ADJUSTMENTS

- Auto Force
Electronic Limit Settings

WARRANTY

- 8 Year Motor Warranty
1 Year Parts and Accessories
Warranty
Lifetime Belt Warranty

TRAVEL RATE

- Approximately 6" per Seconds

ELECTRICAL SPECIFICATION

POWER

- Voltage: 120V AC, 60Hz
Operation Rating: 96W
Current Rating: 0.75A, Maximum 0.9A
UL Listings: Yes (Conforms to UL STD. 325)
Length of Line Cord: 4' (3-prong)

LIGHTING

- Built-in LED
Maximum Wattage: 12W
LED is equivalent to 72 watt tungsten light bulb
Length of Light Delay: 3 Minutes
Min. Headroom Clearance Required:
Type of Light Delay: Solid-State

