

Linear SMART Garage Door Operators (LDCO 850/852)

WiFi Connected, Smartphone-Controlled



The #1 Smart Linear app to Control & Monitor Your Garage Door

- Wi-Fi and the Linear® app provide real-time monitoring and control of garage door from your smartphone
- Ability to add up to ten authorized users
- Set custom access and permissions for each user
- Schedule door and light operation
- Timed and automatic closing
- Compatible with Amazon Alexa™, GoogleAssistant™, and IFTTT™ your smartphone
- Your garage door opens when you arrive home and closes when you leave - hands free*

*Geofencing feature functionality not available in all locations



LDCO850



LDCO852

Ultra-quiet Belt Drive with LED & Battery Included

Ultra-smooth, quiet performance thanks to variable speed operation

Dimmable energy-efficient LED light panel included: 100W equivalent for LDCO850 and 200W equivalent for LDCO852 that comes with two light panels.

Integrated battery backup included

Self-diagnostic system continually checks for proper operation

HomeLink™ Compatible



Linear®

Both operators include the **MTR3** narrow-band 3-button remote and **LPWWS (LDCO852)** multi-function Wi-Fi wall station.



MTR3



LPWWS

LDCO850/852 Smart Garage Door Operators

One Operator, Many Applications

Belt drive or chain drive, 7' or 8' T-rail or I-rail

Secure. Responsive Remote Control

Linear remote controls operate over a long range and employ high-security technology.

Easy Door Release

Release the operator's quick-disconnect trolley to open or close the garage door manually.

Self-Diagnostic System

The LDCO852's self-diagnostic system continually checks and confirms proper operation. In the unlikely event of a problem, it pinpoints the trouble and alerts users by flashing the courtesy lights.

Options and Accessories

Your Linear PRO Access dealer is the source for everything from additional transmitters (miniature key ring or multi-button visor) to wireless keypads and advanced access systems.



Model LDCO 850/852

UNIT SPECIFICATIONS

DIMENSIONS (with 7' rail)

Installed Length: 124.5"
Maximum Door Opening: 7' 6"
Maximum Door Height (with optional rails): 8'
Headroom Clearance Required: 1.5"

CARTONS

Carton 1 - Operator Head

Contents:

- Garage Door Operator Head
- Integrated battery backup included, 12V, 5.4AH
- LPWWS Wi-Fi Wall Station (w/ 27' wire)
- MTR3 Remote Control
- Obstacle-sensing beams (w/ 35' of wire)
- Mounting hardware

LDCO 850/852 Dimension: 17" x 14.75" x 10"
Shipping Weight: 23.7 lbs

Carton 2 - Operator Rail

Contents:

- Pre-assembled, pre-tensioned 7' or 8' T-rail or I-rail, belt drive or chain drive

CONVENIENCE AND SAFETY

- Obstacle-sensing beams
- Emergency quick release
- Auto trolley reconnect
- Ventilation/pet positioning
- Down safety reverse
- Up safety stop
- Door park either direction

CODING SYSTEM

- MegaCode®
- Factory-coded transmitter
- Learning receiver with learn button

- Keypad codes and individually-removable transmitters
 - LED indication of RF activity
- Transmitter buttons, keypad codes: 40
Frequency: 318 MHz
Operating Range (line of sight): 150' (approx.)
Operating Temperature: -31°F to 158°F
Remote Control: MTR3 narrow-band 3-button remote control (1)
Batteries: 3V 2032 Lithium (1)
HomeLink® Compatible: Yes

ELECTRICAL SPECIFICATIONS

Power

Line Power: 120 VAC 60 Hz
Current rating (including lights): 2.5 Amp
UL 325 listed and compliant
Length of Power Cord (3 prong): 6 foot
Logic type: Solid-state microcontroller with built-in surge suppression
Battery backup: 12V, 5.4AH

Lighting

LED, 200W equivalent, dimmable
Length of light delay: 4.5 min.

MECHANICAL SPECIFICATIONS

Motor

Power: 800 Newtons
RPM: 100
Lubrication: Permanent

Drive Mechanism

Drive Means: Full #410 roller chain or steel-reinforced drive belt
Reduction means: Motor integrated worm/helical gear reduction, 30:1 ratio
Door Linkage: Adjustable door arm

Adjustments

Force: Electronic auto setting, auto adjusting, with optional manual modification
Limit: Electronic, internal

Travel Rate

Approx. 7" per second

Materials

Chassis: Electrogalvanized Steel
Rail: Electrogalvanized Steel
Trolley: Lubrication-free Delrin®

WARRANTY

Motor: Lifetime
Belt: Lifetime
Chain: 5 years
Mechanical: 5 years
Electronic: 1 year



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