

Raynor Trailblazer™ Openers



Trailblazer
2220R

Trailblazer BBU
2420R

Trailblazer openers deliver dependable performance with the essentials you need. A durable chain drive and DC motor ensure smooth, reliable everyday operation, while built-in myQ® connectivity and an integrated video camera give you peace of mind and simple, app-based control, anytime, anywhere.



POPULAR FEATURES

MYQ CONNECTIVITY

Open, close, and monitor your garage from anywhere.

CHAIN DRIVE + DC MOTOR

¾ HP motor for frequent use and lasting durability.

SECURITY+ 3.0™

The latest technology for safety, easy Bluetooth setup, and myQ app control.

ALL-DAY VISIBILITY

Built in camera allows you to see your garage, day or night.

WORRY-FREE WARRANTY

Backed by a 5-year motor and 1-year chain warranty.



IN THE BOX

MULTI-FUNCTION CONTROL PANEL R955W



Operate your garage door and lights from inside with simple accessory programming using the built-in learn button.

3-BUTTON REMOTE CONTROL R993M



Control up to three openers, or myQ® light accessories, with built-in Security+ 3.0™.

GARAGE DOOR OPENER BATTERY 485LM



Integrated battery back up allows you to open and close your door even when the power is out. (Battery only included with 2420R)



MECHANICS

MODEL NUMBER

TRAILBLAZER

2220R

TRAILBLAZER BBU

2420R

MOTOR

12V DC, 53 RPM,
automatic thermal protection, permanent lubrication

DRIVE

Full reinforced chain drive mechanism
(63:1 gear reduction and adjustable door arm)

MECHANICS

- Steel chassis, T-rail and Trolley
- Auto-force adjustment for changing weather and environmental conditions
- Electronic limits for easy setup
- DC WiFi logic board with built-in surge suppressor

POWER

120V AC, 60 Hz voltage, 2.7A current rating, UL listed, 4' power cord
(3-prong)

SPEED

Upward: 9" per second
Downward: 6.5" per second

LIGHTING

60-Watt max equivalent LED (bulb not included)

DIMENSIONS

Opener Head: 14.6" L x 8.2" W x 7.2" H
Headroom Clearance Required: 2"

Rail Options:	7'	8'	10'
Installed Length	124"	136"	160"
Max Opening	7'6"	8'6"	10'6"



SAFETY

SECURITY+ 3.0

Radio Controls:

- Operating range up to ~1300 ft
- Operating temperature: -40°F to 150°F
- (1) 3-button remote control
- Garage door opener code format: Security+ 3.0
- Anti-burglary coding

Encrypted Controls:

- Multi-function control panel manages lighting and access from one spot

HomeLink® Compatible:

- Version 4.0 or higher
- Visit HomeLink.com for additional information

MYQ® RADIO

- 902-928 MHz 50-channel FHSS (frequently hopping spread spectrum)
- Provides 2-way communication from garage door opener and myQ accessories
- Enables monitoring and control of garage door openers via smartphone or tablet



WARRANTY*

TRAILBLAZER

5 YEAR: Motor
1 YEAR: Chain
1 YEAR: Parts
1 YEAR: Camera & accessories

TRAILBLAZER BBU

5 YEAR: Motor
1 YEAR: Chain
1 YEAR: Parts
1 YEAR: Camera & accessories

*See Warranty for Terms & Conditions