

Raynor Sentinel™ 360 Openers



Sentinel 360 BBU 6690R

Sentinel 360 Heavy Duty BBU 4690R

The Sentinel 360 redefines what a garage door opener can be; quiet, connected, and built around your life. Choose the ultra-sturdy 4690R chain drive or ultra-quiet 6690R belt drive for lasting performance, while Corner-to-Corner Lighting™ fills your entire garage with light the moment you step inside. With powerful features, seamless connectivity, and total peace of mind, Sentinel 360 sets a new standard for comfort and control.



POPULAR FEATURES

MYQ CONNECTIVITY

Open, close, and monitor your garage from anywhere.

BELT OR CHAIN DRIVE + DC MOTOR

1¼ HP belt (6690R) and a heavy duty chain motor (4690R) provide power for a high-use garage and harsh conditions.

SECURITY+ 3.0®

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

ALL-DAY VISIBILITY

Built-in 360° adjustable camera allows you to see your garage, day or night.

WORRY-FREE WARRANTY

Backed by a lifetime motor warranty.

CORNER TO CORNER LIGHTING™

360° LED lighting brightens your garage from every angle.



IN THE BOX

SMART CONTROL PANEL R958W



Displays time and temperature, allows for easy programming, and automatically activates the light when you enter the garage.

3-BUTTON REMOTE CONTROL (2) R993M



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

WIRELESS KEYLESS ENTRY R979M



Enjoy convenient, secure entry to your garage without a remote or key. (Keypad only included with 6690R)

GARAGE DOOR OPENER BATTERY 485LM



Integrated battery back up allows you to open and close your door even when the power is out.



MECHANICS

MODEL NUMBER

SENTINEL 360 BBU

SENTINEL 360 HEAVY DUTY BBU

6690R

4690R

MOTOR

1¼ HP Motor

Heavy Duty Motor

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

DRIVE

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

MECHANICS

- Steel chassis, T-rail and trolley
- Steel chassis, I-beam 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, 6' power cord (3-prong)

SPEED

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

LIGHTING

2,000 lumens integrated LED (360°)

DIMENSIONS

Opener Head: 10" L x 19" W x 7" H
Headroom Clearance Required: 2"

Rail Options:	6690R and 4690R			4690R Only	
	7'	8'	10'	12'	14'
Installed Length	122.5"	139"	163"	188"	212"
Max Opening	7'6"	8'6"	10'6"	12'6"	14'6"

Note: When both decorative doors are open, the width of the opener is 30"



SAFETY

SECURITY+ 3.0

Radio Controls:

- Operating range up to ~1300 ft
- Operating temperature: -40°F to 150°F
- (2) 3-button remote controls
- Wireless keyless entry (Only included with 6690R)
- Remote control code format: Security+ 3.0
- Garage door opener code format: Security+ 3.0
- Anti-burglary coding

Encrypted Controls:

- Smart control panel
- Program remote controls
- Keypads and myQ accessories
- Maintenance alert system
- Easy WiFi setup

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

SENTINEL 360 BBU

LIFETIME: Motor
LIFETIME: Belt
5 YEAR: Parts
1 YEAR: Camera & accessories

SENTINEL 360 HEAVY DUTY BBU

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

*See Warranty for Terms & Conditions