



Smart Garage Door Controller Installation Guide

Installation requires no special tools—you'll just need a screwdriver, stepladder and smartphone!

Model V2B

beamlabs.io

1-800-436-9186

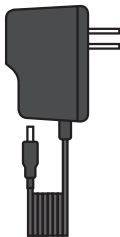
Thank you for purchasing the beamUP Smart Garage Door Controller!

Please read and follow all installation instructions. Homeowners should retain this guide for reference.



A

Controller



B

*Power
adapter*



C

*Wireless door
sensor*




D

*Opener
cable*

1

Download the app & begin setup

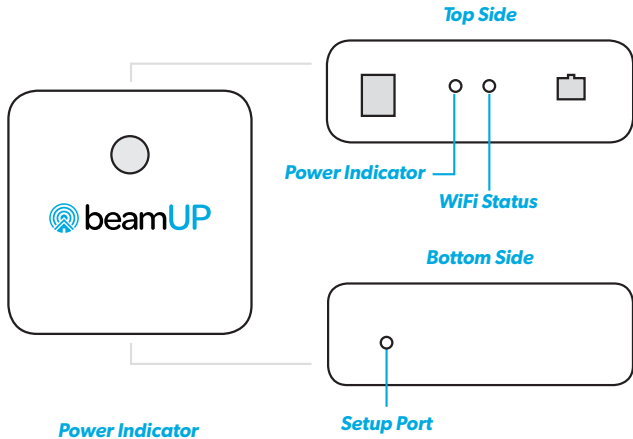
-  While inside your home, download the “**beam Home**” app from the App Store (iOS) or Google Play (Android).
- Open the app, and select “Setup Your beam.”
- Follow prompts within the app to verify the WiFi network you’d like your controller to connect to, and enter your network password.

TIP: Make sure you do not select a 5G network for setup (beam only connects to 2.4GHz networks).



2 Power up the controller

- Locate the controller **A** and power adapter **B**. Plug the adapter into the DC IN port on the controller and a nearby power source.
- The controller's WiFi status light will blink orange to indicate it's ready for setup.



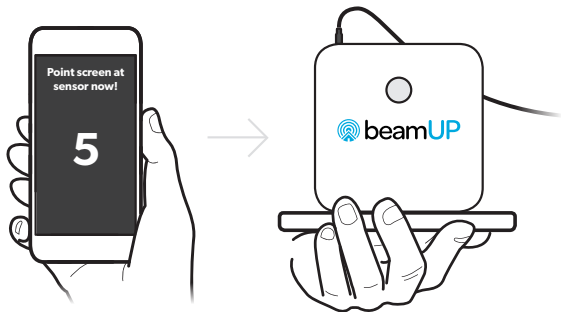
3

Program the controller

- Follow prompts within the app, and when directed, press your phone screen tightly against the bottom setup port.

TIP: It may be helpful to dim the lights or cup your hand over your phone during programming to minimize light interference.

- If successful, the controller will beep and the WiFi status light will blink green. You'll then be prompted to create an account. (If not successful, the WiFi status light will blink red and you will be guided through setup again.)



4

Scan the wireless door sensor code

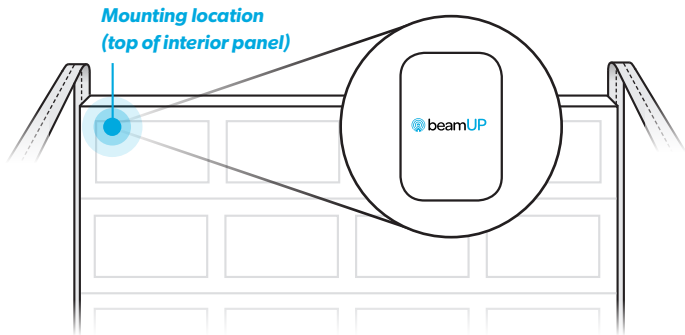
- Locate the wireless door sensor **C** and follow prompts within the app to scan the code (found on the back of the sensor).
- Enter a name to identify your door.
- Unplug the controller and head out to the garage!



5

Mount the wireless door sensor

- Clean and wipe dry an area at the top of your garage door's interior panel.
- Remove the battery tab from the back of the wireless door sensor **C** and mount to the cleaned area of the garage door using the adhesive Velcro strip.

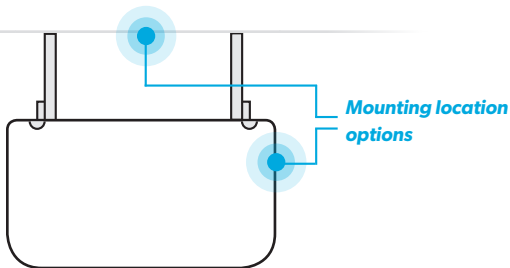


6

Mount the controller

- Locate the controller **A** and power adapter **B**, and grab your stepladder.
- Clean and wipe dry your selected mounting location, either on the garage door opener or a nearby surface. Mount using the adhesive strip on the back of the controller.

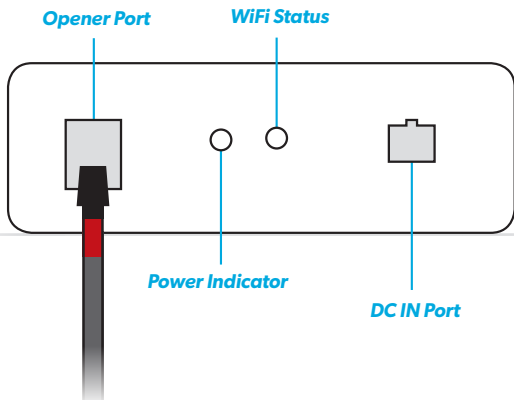
TIP: The controller should be mounted within 3 feet of the garage door opener and within 6 feet of a power source.



7

Connect the opener cable to the controller

- Locate the opener cable **D**.
- Plug the black connector into the opener port on the top side of the controller.



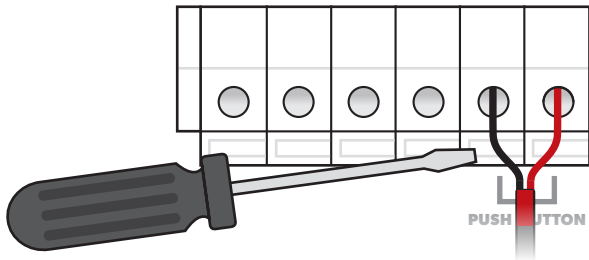
8

Connect the controller to the garage door opener

- Unplug your garage door opener.
- Using a small screwdriver, connect the other end of the opener cable **D** to your garage door opener push button terminals. If there are already other wires present, they can be spliced together with the opener cable to share the same terminals.



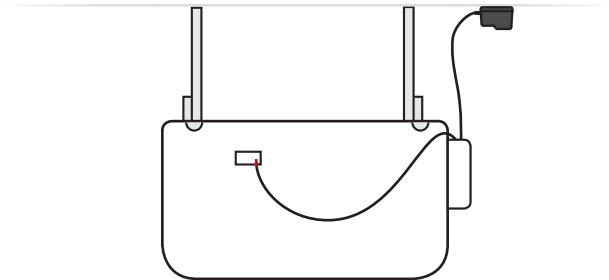
TIP: View sample connection diagrams for other garage door opener makes and models at: beamlabs.io/openers



9

Power up the controller & opener

- Plug the power adapter **B** into the DC IN port on the controller **A** and a nearby power source.
- Plug your garage door opener back in. All done!



Get the most from your beamUP Smart Garage Door Controller!

- **Share access with others** – Invite friends and family within the app. No need to share your code or buy additional remotes.
- **Explore integrations** – beam plays well with others, from IFTTT to Amazon Alexa.



Warning:

To reduce the risk of injury to persons:

- Use this Smart Garage Door Controller only with Residential Sectional Garage doors.
- Do not enable this device on a one-piece or swinging garage door.
- Do not use this device on garage door openers made before 1993 without a working photo-eye safety system.

©2019, Beam Labs, LLC. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

Beam Labs, LLC | 122 Penn Street | El Segundo, CA 90245





Smart Garage Door Controller Product Manual

Model V2B

Safety Information

⚠ WARNING: To reduce the risk of injury to persons

- Use this Smart Garage Door Controller only with Residential Sectional Garage doors.
- Do not enable this device on a one-piece or swinging garage door.
- Do not use this device on garage door openers made before 1993 without a working photo-eye safety system

This product can expose you to chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Warranty

Manufacturer hereby warrants: the controller and sensor to be free from defects in material and workmanship for a period of one (1) year.

Where this device has been returned to the manufacturer for Warranty repairs, all costs incurred in the return will be paid for by the purchaser. If in the opinion of the manufacturer the product is faulty, all defective items will be replaced at no charge to the purchaser. Proof of purchase must be given to the manufacturer at time of Warranty claim.

The manufacturer reserves the right to modify any existing or future products without incurring any obligation to incorporate such modification to products already manufactured or to which this Warranty may relate.

Warranty only applies if this product has been installed to the Manufacturers recommendation.

Not included in Warranty:

- (i) Batteries
- (ii) Transformer

Note : All Warranties will be void subject to:

- (i) Water damage and condensation
- (ii) Power supply black out or surge
- (iii) Act of God
- (iv) Modification or adjustment by unauthorized persons.
- (v) Any interference from radio (including citizen band radios or and other electronic device.

Subject only to the provisions of the Trade Practices Act and any legislation of the State or Territory wherein the door operators of the Manufacturer shall have been sold or installed (which may confer certain rights on consumers of goods and those rights by such legislation may be rendered incapable of exclusion) this Warranty supersedes and excludes all representations, warranties and conditions whether expressed or implied by law and the Manufacturer shall have no liability or otherwise than herein provided for any loss and damage (including consequential loss and damage, loss of use or profits) by reasons of delay, defective or faulty materials or workmanship, negligence or any act, matter or thing done permitted or omitted to be done by the Manufacturer.

Certifications

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice to CA users: This product contains a CR coin cell lithium battery which contains perchlorate material. Special handling may apply. See www.disc.ca.gov/hazardouswaste/perchlorate

Keep away from small children. If battery is swallowed, promptly see a doctor. Do not try to recharge this battery. Disposal of this battery must be in accordance with your local waste management and recycling regulations.

Technical Service Help Line

Please call 1-800-436-9186 for technical service help. beamlabs.io



Troubleshooting

To view a list of common questions and answers, visit our online support at beamlabs.io or call 1-800-436-9186 for technical service help.

Changing Sensor Battery

To replace the wireless door sensor batteries:

- Remove the sensor from the door and using a screwdriver remove both screws on the back of the sensor.
- Remove the existing batteries and replace with two new AAA batteries.
- Reattach the sensor using the Velcro strips.

Updating WiFi Credentials

If you have recently updated your WiFi network name or password, you'll need to update your WiFi settings within the beam Home app. To update your controller's WiFi credentials:

- Log into the beam Home mobile app.
- Go to your account settings (☰ icon).
- Click on "Controllers" and select the controller to be updated.
- Click "Update WiFi" and enter your WiFi network name and password.
- Click "Continue."
- Check that the controller's WiFi status light is blinking (either green or red). If it is not blinking, unplug the controller and plug it back in.
- Select "Update WiFi."
- Hold your phone over the "Setup" port (the WiFi status light on the controller should stop blinking while your phone is flashing).

If all of this is done correctly, the WiFi status light should blink red briefly and then begin to blink green. Once it is blinking green, the controller is connected to WiFi. If the WiFi status light continues to blink red and never turns green, check your WiFi name and password and repeat the above steps. If the WiFi status light on the controller does not stop blinking while your phone is flashing, there may very well be an issue with your controller.

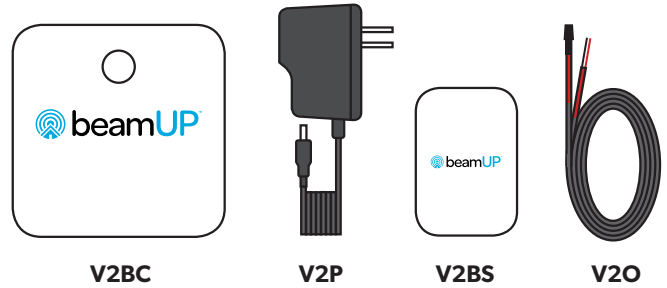
Service Parts

V2BC: Controller

V2P: Power adapter

V2BS: Wireless door sensor

V2O: Opener cable



Technical Service Help Line

Please call 1-800-436-9186 for technical service help. beamlabs.io

