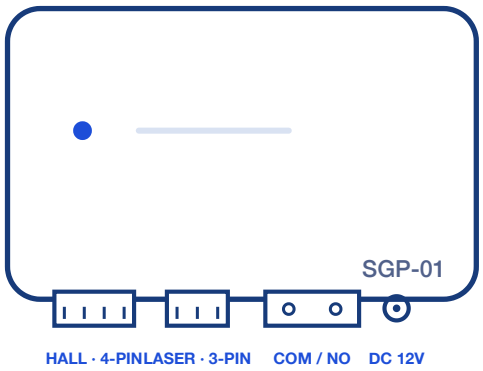
SmartGaragePro

Smart Garage Door Controller

Installation Guide



Model SGP-01 · English · V2.3

Scan to download the SmartAccess app

App Store · Google Play

Spot On Technologies Pty Ltd · Designed in Australia · www.smartgaragepro.com.au

What's in the Box

1



SmartGaragePro Controller
×1

2



12V DC Power Adapter
×1

3



Hall Sensor with Magnet
×1

4



Laser Sensor Kit
transmitter · reflector · bracket

5



Adhesive Mounting Kit
gel pad ×1 · cable tape ×10

6



iBeacon
×1

If any item is missing or damaged, contact support before installing. Do not use damaged parts.

Keep the box. The Device ID and setup QR codes printed on it are needed during app setup.

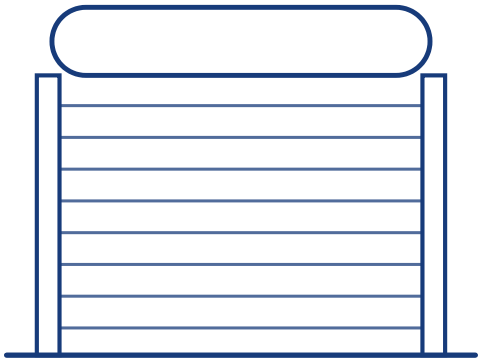
You may also need

- [ ] Step ladder
- [ ] Damp cloth (clean surfaces)
- [ ] Screwdriver
- [ ] 2.4 GHz Wi-Fi network

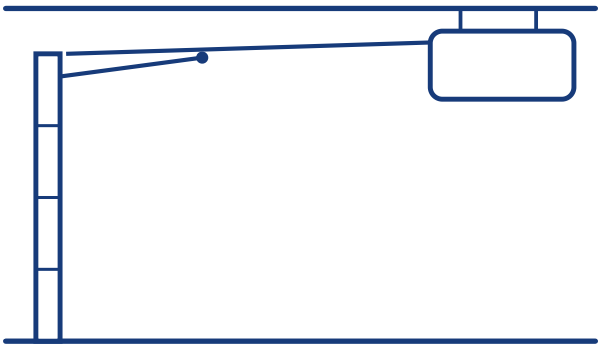
Before You Install

SAFETY FIRST — Keep children away from the garage door and moving parts during installation. Disconnect the door motor from mains power before wiring.

Supported garage doors



Roller Door



Sectional / Panel Door

Check these four things

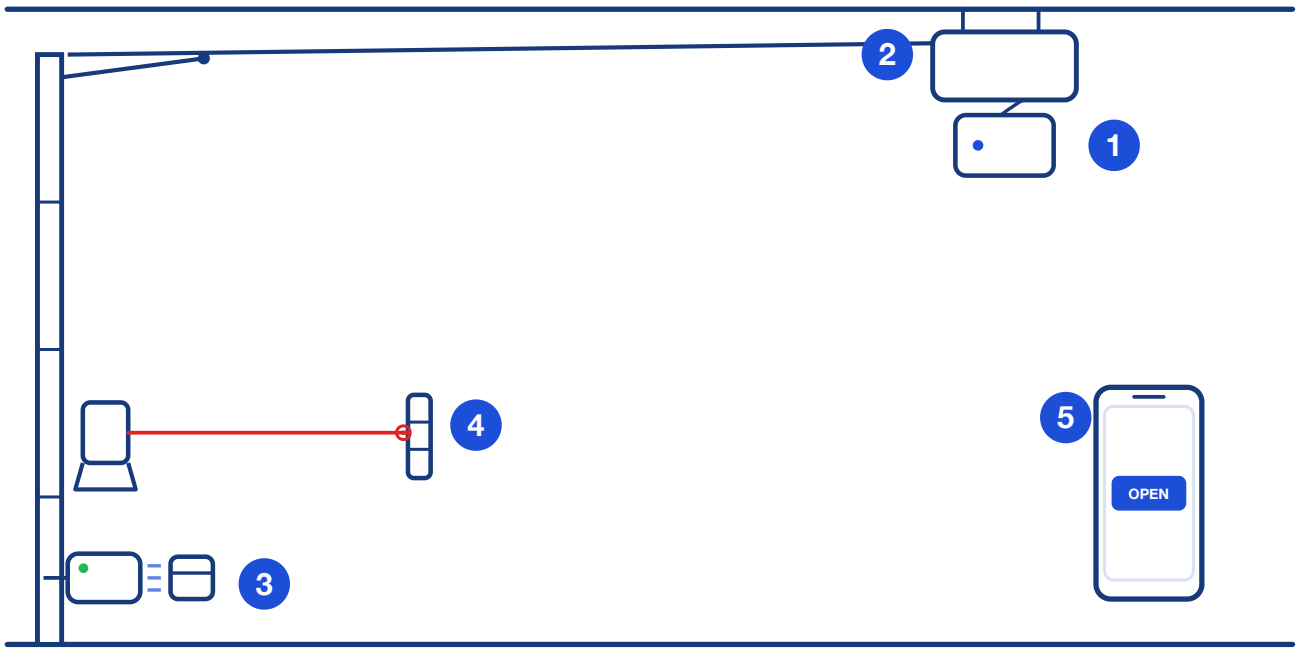
- [ ] The door opens and closes normally with its existing motor or switch.
- [ ] Your Wi-Fi reaches the garage and has a 2.4 GHz network.
- [ ] The motor has spare terminals for a wired switch (COM / NO).
- [ ] Mounting surfaces are clean and dry before applying adhesive pads.

Not sure about your motor? Check the Garage Door Compatibility List at www.smartgaragepro.com.au/compatibility

Compatibility

Installation Overview

Five components. About 30 minutes.



1	**Mount the controller**	on the motor (panel door) or wall (roller door) — Step 4
2	**Wire COM / NO**	to the door motor terminals — Step 5
3	**Install the Hall Sensor**	detects door position — Step 7
4	**Install the Laser Sensor**	safety beam across the opening — Step 8
5	**Connect Wi-Fi & app**	SmartAccess app setup — Steps 9–11

Install flow

Download app → Connect sensors → Mount & wire → Power on → Sensors in place → Wi-Fi & app → Test

1 Download the SmartAccess App

Scan the QR code on the product carton.



App Store · Google Play

One QR code for both stores — or search “SmartAccess” in the App Store / Google Play.

2 Check the Accessories

Open the box and confirm all six items are present.

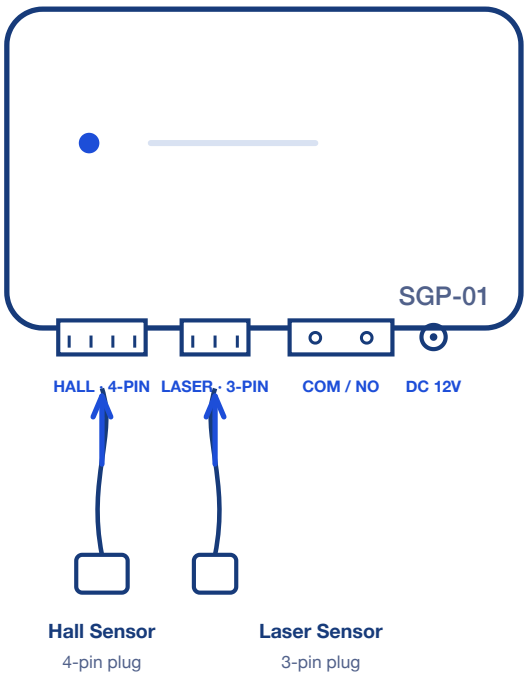


Controller · Power Adapter · Hall Sensor · Laser Kit · Adhesive Kit · iBeacon

See page 2 for the full contents list.

3 Connect the Sensors

Plug both sensor cables into the controller before mounting.



Port guide

4-PIN → Hall Sensor (door position)

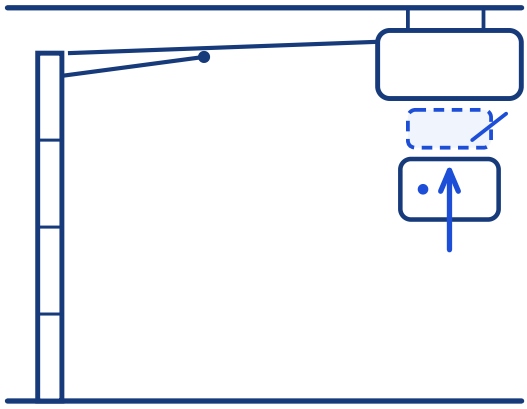
3-PIN → Laser Sensor (safety beam)

The plugs are keyed — never force a plug into the wrong port.

4 Mount the Controller

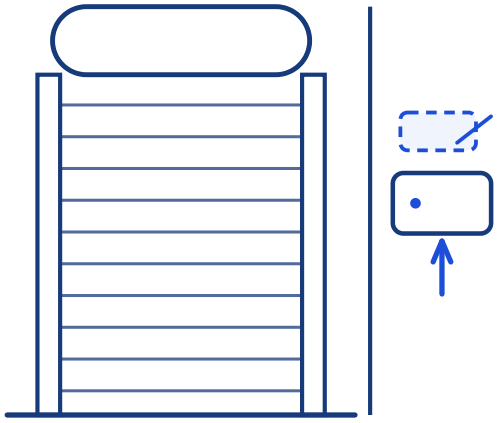
Use the supplied double-sided gel pad. Clean the surface first.

A · Sectional / Panel Door



Mount on the garage door motor

B · Roller Door



On the wall beside the door, or on the motor

1. Wipe the surface with a damp cloth and let it dry.
2. Peel the gel pad and press it onto the back of the controller.
3. Press the controller firmly in place for 10 seconds.

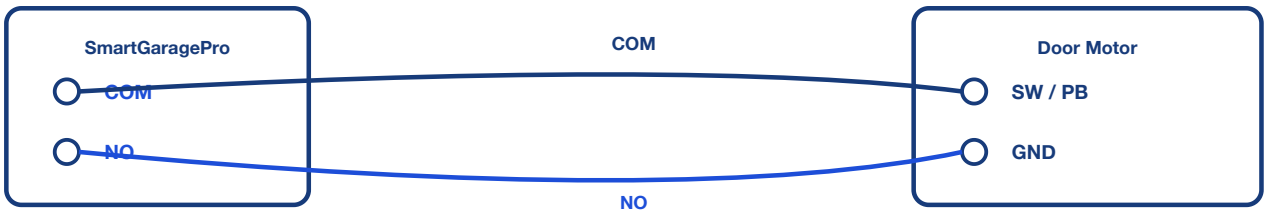
Choose a spot within cable reach of the motor terminals and with good Wi-Fi signal.

5 Wire to the Motor

Connect COM and NO to the wall-switch terminals of the door motor.

Disconnect the garage door motor from mains power before touching any terminals.

Before wiring, check your motor's terminal specifications online: **smartgaragepro.com.au/compatibility**



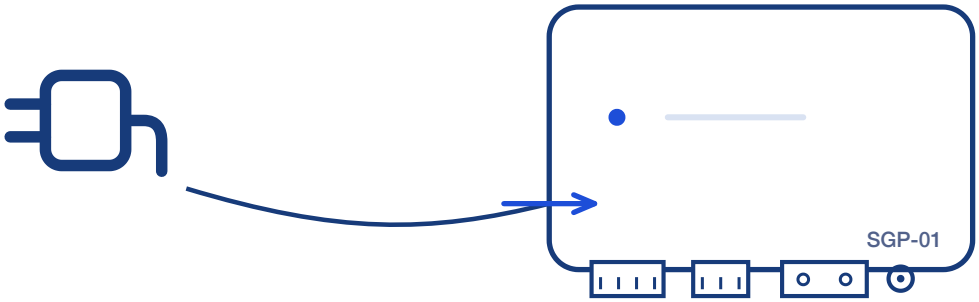
1. Find the wall-switch (push-button) terminals on your motor.
2. Connect the COM wire and the NO wire — polarity does not matter.
3. The controller acts like a wall button: it simply "presses" for you.

Terminal names vary by brand (PB, SW, WALL, OSC…). Check the Garage Door Compatibility List if unsure.

Compatibility

6 Power On

Plug in the 12V adapter and check the status LED.



Status LED

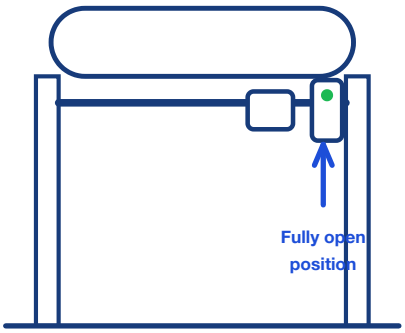
Solid blue	Connected — ready to use
Blinking blue	Wi-Fi setup mode (see Step 9)
Blinking red	No Wi-Fi connection
Off	No power — check the adapter

First power-on: the LED blinks blue and the controller broadcasts the “GarageDoor-Setup” Wi-Fi network for setup.

7 Install the Hall Sensor

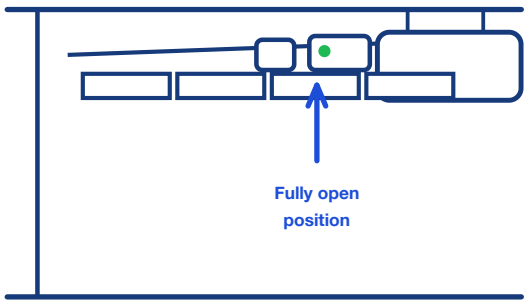
Detects the FULLY OPEN position — the green LED turns ON only when the door is fully open.

A · Roller Door — fully open



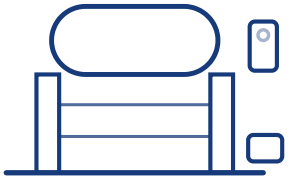
1. Open the garage door completely.
2. Tape the magnet to the door's bottom corner (motor side).
3. Route the cable to the controller; secure with cable tape.
4. Position the sensor where the magnet sits when fully open.
5. Adjust until the green LED turns ON at fully open.
6. Fix the sensor with double-sided tape.

B · Sectional / Panel Door — fully open



1. Open the garage door completely.
2. Tape the magnet to the moving door arm.
3. Route the cable along the rail; secure it.
4. Position the sensor where the magnet sits when fully open.
5. Adjust until the green LED turns ON.
6. Secure the sensor.

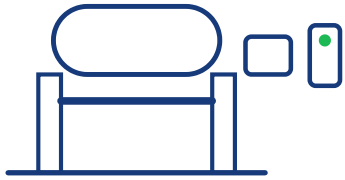
Sensor behaviour



Door closed / opening

magnet away from sensor

○ Green LED OFF



Door fully open

magnet aligned with sensor

● Green LED ON

IMPORTANT — the Hall Sensor is calibrated for the FULLY OPEN position: Closed → LED OFF · Opening → LED OFF · Fully open → LED ON. If the LED turns ON before the door is fully open, move the sensor further along until it triggers only at the fully-open position.

8 Install the Laser Sensor

A safety beam across the opening — the door stops and reverses if blocked.



Mount both 200–300 mm above the floor, directly opposite each other

Beam test



Block the beam with your hand.

The sensor LED must change state.

1. Mount the sensor bracket beside the opening; route the cable neatly.
2. Mount the reflector on the opposite side, facing the sensor.
3. Adjust until the red laser dot is centred on the reflector.
4. Do the beam test (above), then tighten everything.

Never look directly into the laser aperture.

9 Connect to Wi-Fi

Two ways — the QR code is fastest.

Option A · Scan



Scan with your phone camera to join GarageDoor-Setup, then follow the prompts.

Option B · Manual

1. Open Wi-Fi settings on your phone
2. **Join network: GarageDoor-Setup**

   Password: password123
3. Setup page opens automatically

   — if not, open http://192.168.4.1
4. Enter your Wi-Fi name (SSID)

   and password, then tap Save

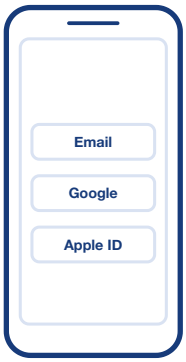
Wi-Fi: 2.4 GHz networks only

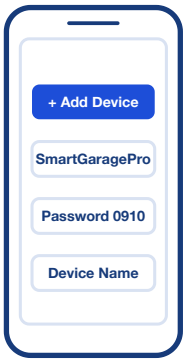
Success check

- The status LED turns solid blue when the controller is online.

10 Set Up the App

Create an account, then add your device.



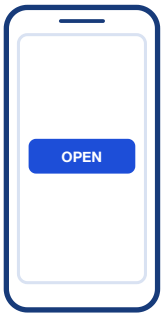


1. Sign in with Email, Google or Apple ID.
2. Tap “Add Device” and choose SmartGaragePro.
3. Enter the activation password **0910** when asked.
   First-time activation only — you won’t be asked again for this device.
4. Follow the in-app prompts to finish pairing.

Activation password: **0910**

11 Test the Door

Stand clear of the door and keep it in sight.



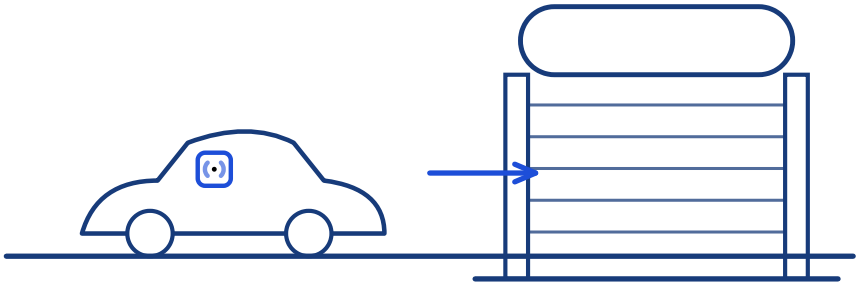


- ☐ Door opens when you press OPEN
- ☐ Door closes when you press CLOSE
- ☐ App status matches the real door position

⚠ If the door does not respond, re-check Step 5 wiring and the compatibility list before repeating the test.

12 Bluetooth Auto Open (optional)

The door opens automatically as you arrive home.



Keep the iBeacon in your car. The door opens as you approach.

1. Open the SmartAccess app → Settings → Bluetooth Tag
2. Enter the MAC address printed on the beacon:

Example D9:4B:59:00:4F:30

Support

Guides · FAQ · Compatibility List · Warranty

www.smartgaragepro.com.au/support

Support

[Certification logos placeholder]

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