

## Description

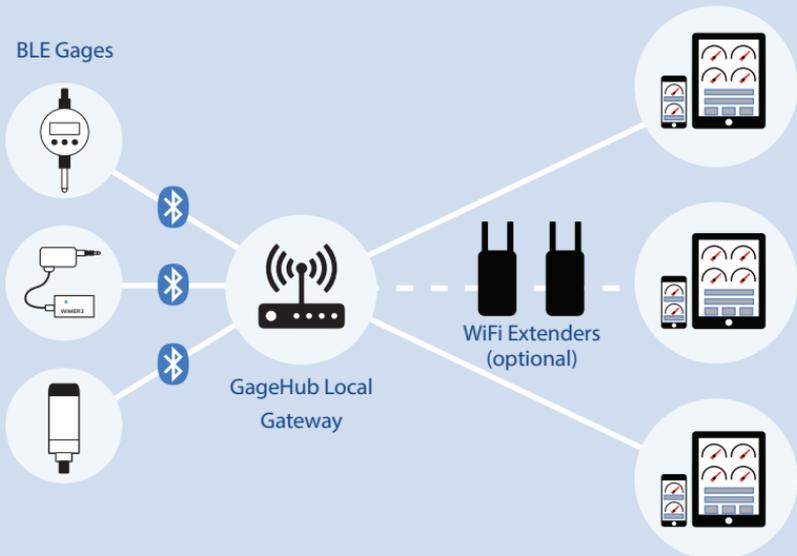
Motionics GageHub Local is a BLE and WiFi router that can be used alongside Motionics Bluetooth measurement devices to extend their wireless transmission range.

GageHub Local connects to Motionics measurement devices via Bluetooth Low Energy and transmits data sent to the router as WiFi signals that are then sent to your iPhone or iPad. The wireless transmission range of the device is hence extended from the typical BLE transmission range of 30-50 feet to the WiFi transmission range of 100 ft, and can be further extended by adding standard off-the-shelf WiFi repeaters or range extenders.

GageHub Local doesn't change the way gages interact with the MultiGage app, just adding an option to add a device via WiFi when pairing devices, and multiple smart devices can now connect to the same gage and receive data simultaneously. The router can connect to up to 40 gages, sensors, and transducers and an unlimited number of smart devices. GageHub Local also adds one more layer of data security with a password-protected WiFi connection.

The router is powered by a 5V microUSB connection that can connect to power outlets, portable power banks, and other sources of continuous power.

### BLE Gages



## Included in the box

- GageHub Router 1X
- Power Adapter 1X
- Mounting Accessories 1X
- User Guide 1X

## Compatible Software

- iOS: MultiGage Reader
- iOS App can be directly downloaded from the App Store for FREE.

## Quick Start

- Connect GageHub router to power outlet using power adapter through MicroUSB port
- Download MultiGage Reader app from the App Store.
- In iPhone/iPad system Settings - WiFi, look for the network MotionicsGH-xxxxxx. Xxxxxx corresponds to the last 6 digits of the router's MAC address, located on the bottom of the router.
- Connect to the network MotionicsGH-xxxxxx; the password is GHxxxxxx.
- Launch the MultiGage Reader app.
- If MultiGage Reader asks for location permission, allow the app to access location.
- If it's the first time using GageHub, go to New Measurement - More - Setting and in the field Custom Codes, enter the activation code printed on the bottom of GageHub, then press done.
- To connect a measurement device to GageHub, in the New Measurement page, press the + button to open the device pairing page.
- Make sure GageHub WiFi is selected on the bottom of the page, then press the Refresh button to start searching for nearby devices.
- Device searching starts automatically and keeps running. Once a new device is discovered, it will be added to the device table.
- Wait for target devices to appear in the device table, then select and press Connect button.
- Device connection may take several seconds. If a connection is not established within 30 seconds, a timeout message pops up. Simply dismiss it and press the Connect button to try again.
- Once all selected devices are connected, the device searching page is automatically dismissed and devices appear in the New Measurement page with real-time readings.
- A router icon shows next to the device name if the device is connected through GageHub.
- To disconnect a device, tap the device name to open the device setting page and press the Disconnect button on the bottom.