

# GageHub Local

Bluetooth WiFi Router



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 allowing multiple smart devices to connect to the same gage and receive data simultaneously. The hub 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.



Multiple devices can view one gage



5V MicroUSB connection



Password-protected WiFi connection

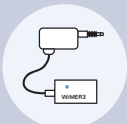


Limitless amount of smart devices



Can connect to up to 40 sensors

## BLE Gages



## GageHub Local Router



## WiFi Extenders (optional)

