

bleBox Hubitat Installation Instructions

Note	These instructions are based on a manual installation from the GitHub Site. A pdf copy of these instructions are contained at the GitHub location: "https://github.com/DaveGut/bleBox-Hubitat-SmartThings/tree/master/0%20-%20Hubitat"	
0	Install the bleBox devices using the wBox app and assure each device is configured for your installation. This installation uses data you set in the wBox app to properly install the devices.	
1	Open up Hubitat Environment (HE) and go "Apps Code"	
2	Select "New App" in the upper right-hand corner.	
Note	<u>In lieu of copying and pasting into the editor window, use the "ImportUrl" button in the editor windows. At the bottom are the URLs for importing the application and drivers.</u>	
3	Go to the Application folder on GitHub, open the application, and copy all of the code. Link: https://github.com/DaveGut/bleBox-Hubitat	
4	Past the code into the app window on HE. Select Save.	
5	Open up the "Drivers Code" on HE.	
6	Go to the DeviceDrivers folder on GitHub. Reference the list below for the drivers you will need to install. For each of those drivers, complete the following steps.	
	a.	Select "New Driver" in the upper right-hand corner
	b.	Open the relevant driver on the GitHub folder and copy all of the code.
	c.	Paste the code into the window on HE. Select Save.
7	When done installing the required drivers, go the the HE "Apps" page.	
8	"Select Add User App" and select the app "bleBox Integration" from the list. App Options are	
	a.	Install bleBox Devices. Will poll your Ips for devices and allow selection of devices to install.
	b.	List all available bleBox devices. Lists devices and updates IP addresses (in case of loss of IP)
	c.	Enable Application Information Logging. For use when you need a log for problem reporting.
	d.	Enable Application Debug Logging. For use when you need a log for problem reporting.
9	Select "Install bleBox Devices"	
10	From the devices to add, select the dropdown and then the devices you wish to install.	
11	Select "Done". Your devices should install.	
12	Open each device and customize your preferences. Complete a Save Preferences.	

Hubitat Driver File Nomenclature

bleBox Model	Install Note	Device Type	Driver File
airSensor		bleBox airSensor	airSensor.groovy
dimmerBox		bleBox dimmerBox	dimmerBox.groovy
gateBox		bleBox gateBox	gateBox.groovy
shutterBox		bleBox shutterBox	shutterBox.groovy
switchBox		bleBox switchBox	switchBox.groovy
switchBoxD	Will install two switch devices.	bleBox switchBoxD	switchBoxD.groovy
tempSensor		bleBox tempSensor	tempSensor.groovy
wLightBoxS		bleBox wLightBoxS	wLightBoxS.groovy
wLightBox (requires parent and one or two child drivers)	Parent Driver (required)	bleBox wLightBox	wLightBox.groovy
	Color Type 1 (RGBW)	bleBox wLightBox Rgbw	wLightBoxRgbw.groovy
	Color Type 2 (RGB)	bleBox wLightBox Rgb	wLightBoxRgb.groovy
	Color Type 3 (Mono) (installs 4 devices)	bleBox wLightBox Mono	wLightBoxMono.groovy
	ColorType 4 (RGB or W) (installs 2 devices)	bleBox wLightBox Rgb	wLightBoxRgb.groovy
		bleBox wLightBox Mono	wLightBoxMono.groovy

	ColorType 5 or 6 (CT or CTx2) (Installs 1 device for Color Type 5 and 2 for colorType 6.	bleBox wLightBox Ct	wLightBoxCt.groovy
windRainSensor		bleBox windRainSensor	windRainSensor.groovy
tempSensorPro	Parent Driver (required)	bleBox multiSensor	multiSensor.groovy
	Child Driver (required	bleBox MSChildTemperature	MSChildTemperature.groovy

Hubitat Driver URLs

APPLICATION		https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Application/blebox%20Manager%20App.groovy
airSensor		https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/airSensor.groovy
dimmerBox		https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/dimmerBox.groovy
gateBox		https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/gateBox.groovy
shutterBox		https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/shutterBox.groovy
switchBox		https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/switchBox.groovy
switchBoxD		https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/switchBoxD.groovy
tempSensor		https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/tempSensor.groovy
wLightBoxS		https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/wLightBoxS.groovy
wLighBox	wLightBox (PARENT)	https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/wLightBox.groovy
	wLightBox Rgbw	https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/wLightBoxRgbw.groovy
	wLightBox Rgb	https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/wLightBoxRgb.groovy
	wLightBox Mono	https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/wLightBoxMono.groovy
	wLightBox Ct	https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/wLightBoxCt.groovy
windRainSensor		https://raw.githubusercontent.com/DaveGut/HubitatActive/master/bleBoxDevices/Drivers/windRainSensor.groovy
tempSensorPro	multiSensor	https://raw.githubusercontent.com/DaveGut/HubitatActive/master/bleBoxDevices/Drivers/multiSensor.groovy
	MSChildTemperature	https://raw.githubusercontent.com/DaveGut/HubitatActive/master/bleBoxDevices/Drivers/MSChildTemperature.groovy