

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	Go to SmartThings, select your location and go to the "My SmartApps" tab.	
2	Select "New SmartApp" then select the "From Code" tab.	
3	Go to the Application folder on GitHub, open the application, and copy all of the code.	
4	Past the code into the window on SmartThings. Select "Create", then "Publish" (for me).	
5	Select the "My Device Handlers" tab.	
6	Go to the Device Drivers 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 "Create New Device Handler" 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 ST. Select "Create", then "Publish" (for me).
7	When done installing the required drivers and app, open the Classic Smart Things phone Application.	
8	Select "Add a SmartApp" then "My Apps" (at bottom), then select "bleBox Integration". 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 Info Logging. Minimal logging while app is running.
	d.	Enable Application Debug Logging. For use when you need a log for problem reporting.
	e.	Start Hourly IP Polling. Not preferred. Does hourly polling of IP addresses to update any that have changed. If you assign static IP addresses to your devices, this is not necessary.
9	Select "Install bleBox Devices"	
10	From the devices to add, select the dropdown and then the devices you wish to install. If no devices are present	
11	Select "Done". Your devices should install. {Note that some devices may not appear on the first attempt.}	
12	Open each device and customize your preferences. Complete a Save Preferences.	

Advanced User Information

GitHub linkage is Owner: **DaveGut**, Name: **bleBox-SmartThings**, Branch: **master**.

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.	
	d.	Enable Application Debug Logging. For use when you need a log for problem reporting.
	e.	Start Hourly IP Polling. Not preferred. Does hourly polling of IP addresses to update any that have changed. If you assign static IP addresses to your devices, this is not necessary.
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.	

SmartThings Driver File Nomenclature

bleBox Model	Install Note	Device Type	Driver File
airSensor		bleBox airSensor	airSensorST.groovy
dimmerBox	Load Type other than 2	bleBox dimmerBox	dimmerBoxST.groovy
dimmerBox	Load Type 2 (not dimmable)	bleBox dimmerBox NoDim	dimmerBoxNoDimingST.groovy
doorBox		bleBox doorBox	doorBoxST.groovy
gateBox		bleBox gateBox	gateBoxST.groovy
shutterBox	Control Type other than 3	bleBox shutterBox	shutterBoxST.groovy
shutterBox	Control Type 3 (tilt-shutter)	bleBox shutterBox Tilt	shutterBoxWithTiltST.groovy
switchBox		bleBox switchBox	switchBoxST.groovy
switchBoxD	Will install two switch devices.	bleBox switchBoxD	switchBoxDST.groovy

tempSensor		bleBox tempSensor	tempSensorST.groovy
wLightBox	Color Type 1, 2	bleBox wLightBox RGBW	wLightBox RgbwST.groovy
wLightBox	Color Type 3 (Mono)	bleBox wLightBox Mono	wLightBox MonoST.groovy
wLightBoxS		bleBox wLightBoxS	wLightBoxSST.groovy