| 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 | *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.* |
| 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. | |
| 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. |

| Hubitat Driver File Nomenclature | | | |
|---|---|---|---|
| **bleBox Model** | **Install Note** | **Device Type** | **Driver File** |
| **airSensor** | | bleBox airSensor | airSensor.groovy |
| **dimmerBox** | Load Type other than 2 | bleBox dimmerBox | dimmerBox.groovy |
| **dimmerBox** | Load Type 2 (not dimmable) | bleBox dimmerBox NoDim | dimmerBox - No Dimming.groovy |
| **doorBox** | | bleBox doorBox | doorBox.groovy |
| **gateBox** | | bleBox gateBox | gateBox.groovy |
| **shutterBox** | Control Type other than 3 | bleBox shutterBox | shutterBox.groovy |
| **shutterBox** | Control Type 3 (tilt-shutter) | bleBox shutterBox Tilt | shutterBox with Tilt.groovy |
| **switchBox** | | bleBox switchBox | switchBox.groovy |
| **switchBoxD** | Will install two switch devices. | bleBox switchBoxD | switchBoxD.groovy |
| **tempSensor** | | bleBox tempSensor | tempSensor.groovy |
| **wLightBox** | Color Type 1, 2 | bleBox wLightBox RGBW | wLightBox RGBW_RGB.groovy |
| **wLightBox** | Color Type 3 (Mono) | bleBox wLightBox Mono | wLightBox MONO.groovy |
| **wLightBoxS** | | bleBox wLightBoxS | wLightBoxS.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 |
| **dimmerBox** | load type 2 | https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/dimmerBox%20-%20No%20Dimming.groovy |
| **doorBox** | | https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/doorBox.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 |
| **shutterBox** | with tilt | https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/shutterBox%20with%20Tilt.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 |
| **wLightBox** | RGBW / RGB | https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/wLightBox%20RGBW_RGB.groovy |
| **wLightBox** | Mono | https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/wLightBox%20MONO.groovy |
| **wLightBoxS** | | https://raw.githubusercontent.com/DaveGut/bleBox-Hubitat/master/Drivers/wLightBoxS.groovy |