Samsung TV Remote Installation Instructions	
1	GitHub location: https://raw.githubusercontent.com/DaveGut/HubitatActive/master/SamsungTvRemote/SamsungTVRemote.groovy
Note	For new users, some of the items used in the directions assume you have read the Hubitat documentation: a. DeviceDetail: https://docs.hubitat.com/index.php?title=Device_Detail b. AddDevice: https://docs.hubitat.com/index.php?title=Add_Device
2	Prepare you TV Set for the installation in the TV Settings: •Settings > General > Network > Expert Settings •☐ Power On with Mobile: selected (blue) •☐ IP Remote: Enable •General > External Deice Manage > Device Connect Manager > Access Notification •☐ Value should be "First Time Only"
Note	Your tv setup may vary and since I do not have each model available, I can not provide instructions to prepare for new sets. If you do not see the pop-up in the below and the functions do not work, YOU need to figure out how to properly set up your TV.
3	Turn you TV ON. Keep the remote handy!
Note	Failure to turn the TV on will require restarting the installation.
4	Install the driver using Hubitat Package Manager or a manual install.
4a	HPM: Install >> Search by Keyword >> "Samsung" HPM: Select "Samsung TV Remote …". Finish installation
4b	Hubitat: Create a New Virtual Driver Select the Import button at the top Enter the above GitHub location and select OK. Save the driver.
5	Set up wifi address a. Make sure TV is on. b. In Preferences, enter the IP Address for your TV. c. Open a logging window in Hubitat d. Run Save Preferences.
Note:	I strongly recommend setting a Static IP address for your TV in your router.
Note:	There should be no Errors or Warnings on the Log Page for the device.
6	Initiate TV - Hubitat WS Interface a. Grab your remote b. Press the button "Menu" c. On tv, Select Allow
Note:	If the menu pops up immediately, then the app is already enabled with the TV.
7	Select EXIT twice to remove the menus.
Optional SmartThings Integration	

	The driver includes an optional SmartThings integration that provides the following additional functionality: pictureModes, audioModes, tvChannel by number, TV Channel Name.
Note	The TV must be linked to the SmartThings App/Cloud (no hub required).
1	Obtain a ST's API Key from https://account.smartthings.com/tokens
2	In preferences select "Connect to SmartThings for added functions" SAVE Preferences
3	Open a separate logging page. You will need this in a minute.
4	Enter the SmartThings API key into "SmartThings API Key" SAVE Preferences
5	a. Find you device on the log page and copy the deviceId. b. Enter the deviceId into the preference "SmartThings Device ID" c. SAVE Preferences.
6	Test SmartThings a. Observe the Current State "pictureMode" b. Go to command "push", enter 43, and select the function. c. Note the change in the display and observe the current State pictureMode has changed.