

SensorTile

SensorTile module allows to interact with STM SensorTile device via BLE and periodically receive telemetry from device.

Implementing class: `com.arrow.selene.device.ble.sensortile.SensorTileModule`

OS dependency: Linux systems only (due to bluetooth stack implementations)

Requirements: bluez v5.42+, BLE adapter

Info:

Name	Data type	Unit of measurement	Valid values	Default value	Description
bleInterface	string	N/A	N/A	N/D	Defines name of bluetooth interface (e.g. <code>hci0</code>)
bleAddress	string	N/A	N/A	N/D	Defines MAC address of device (e.g. <code>FA:73:B2:D1:FD:C7</code>)

Properties:

Name	Data type	Unit of measurement	Valid values	Default value	Description
retryInterval	integer	milliseconds	0-2147483647 (0x7fffffff)	N/D	Defines interval of checking GATT connectivity. Makes sense only in case if <code>useDBus=false</code>
useDBus	boolean	N/A	true/false	false	Enables D-Bus to be used to obtain data instead of direct parsing of received packets