

Cordova Plugin for Corelink RTLS Sensor

☐ ios

☒ android

Installation

```
cordova plugin add cordova-plugin-corelink-rtls-sensor --save
```

or via ionic

```
ionic cordova plugin add cordova-plugin-corelink-rtls-sensor
```

Relative Dependencies

[cordova-support-kotlin](#)

```
cordova plugin add cordova-support-kotlin --save
```

or via ionic

```
ionic cordova plugin add cordova-support-kotlin
```

Usage

Ble.start

Definition

```
Ble.start(successCallback: () => void, failedCallback(errCode: number) => void)
```

Example

```
Ble.start(() => {
  console.log('started');
}, errCode => {
  console.error('Failed to start,', errCode);
});
```

Ble.stop

Definition

```
Ble.stop(successCallback: () => void, failedCallback(errCode: number) => void)
```

Example

```
Ble.stop(() => {
  console.log('stopped');
}, errCode => {
  console.error('Failed to stop,', errCode);
});
```

Ble.setId

Definition

```
Ble.setId(id: number, successCallback: () => void, failedCallback(errCode:
number) => void)
```

Example

```
Ble.setId(0, () => {
  console.log('set id to 0');
}, errCode => {
  console.error('failed to set id', errCode);
});
```

Id is a number from 0 to 0xffff.

Ble.setCustomFlag

Definition

```
Ble.setCustomFlag(customFlag: number, successCallback: () => void,  
failedCallback(errCode: number) => void)
```

Example

```
Ble.setCustomFlag(0, () => {  
  console.log('set customFlag to 0');  
}, errCode => {  
  console.error('failed to set customFlag', errCode);  
});
```

CustomFlag is a number from 0 to 127.

Ble.setAlarm

Definition

```
Ble.setAlarm(alarm: boolean, successCallback: () => void,  
failedCallback(errCode: number) => void)
```

Example

```
Ble.setAlarm(true, () => {  
  console.log('set alarm to true');  
}, errCode => {  
  console.error('failed to set alarm', errCode);  
});
```

Ble.setBattery

Definition

```
Ble.setBattery(battery: number, successCallback: () => void,  
failedCallback(errCode: number) => void)
```

Example

```
Ble.setBattery(0, () => {
  console.log('set battery to 0');
}, errCode => {
  console.error('failed to set battery', errCode);
});
```

Battery is a number from 0 to 10.

Ble.setTxPowerLevel

Definition

```
Ble.setTxPowerLevel(txPowerLevel: number, successCallback: () => void,
  failedCallback(errCode: number) => void)
```

Example

```
Ble.setTxPowerLevel(0, () => {
  console.log('set txPowerLevel to 0');
}, errCode => {
  console.error('failed to set txPowerLevel', errCode);
});
```

TxPowerLevel

- 0: ADVERTISE_TX_POWER_ULTRA_LOW
- 1: ADVERTISE_TX_POWER_LOW
- 2: ADVERTISE_TX_POWER_MEDIUM
- 3: ADVERTISE_TX_POWER_HIGH (default)

Ble.setAdvertiseMode

Definition

```
Ble.setAdvertiseMode(AdvertiseMode: number, successCallback: () => void,
  failedCallback(errCode: number) => void)
```

Example

```
Ble.setAdvertiseMode(0, () => {  
  console.log('set advertiseMode to 0');  
}, errCode => {  
  console.error('failed to set advertiseMode', errCode);  
});
```

AdvertiseMode

- 0: ADVERTISE_MODE_LOW_POWER
- 1: ADVERTISE_MODE_BALANCED (default)
- 2: ADVERTISE_MODE_LOW_LATENCY