Sensors

MasterConnect

Device Interface
Documentation

Device Interface Documentation

Interfaces	Description
Zigbee	Refer to Zigbee 3.0 standards
DALI	Refer to DALI 2, D4i standards: Parts 101, 102, 103, 202, 207, 209 (DT8), 351 (Type D), 251, 252, 253
BLE	GATT Services

Name	Descriptions
Generic Attribute Profile Service	Bluetooth 5.2 spec defined service, to indicate changed state of services.
Generic Access Profile Service	Bluetooth 5.2 spec defined service, to determine the device name.
Device Information Service	Bluetooth 5.2 spec defined service, to determine the manufacturer, model name and software version of the device.
Device Configuration Service	Signify defined service that includes characteristics to get more information about the device, e.g. device identity etc.
Security Service - GATT service	Signify defined service that is used for security related features of a device (such as device claiming, authentication, key exchange etc.)
Factory Reset Service	Signify defined service that allows to do a factory reset or a reboot of the device.
Light Control Service	Signify defined service that includes characteristics to control the light devices e.g. On/Off, Identify.
SmartBridge Tunnel Service	Signify defined service which provides functionality to tunnel the SmartBridge protocol over BLE. This protocol is used as an interface to the Zigbee platform implementations used in Signify products.
OTA Service	Signify defined service which allows OTA (Over-The-Air) upgrade of the firmware of a device over BLE.
Approbation Test Service	Signify defined service which allows to trigger approbation tests for the device.