



## 1 Equipment Description

Smart Socket with LTE, WiFi and Bluetooth

### 1.1 Equipment

Product Name	Model	HW Version	SW Version
Smart Socket	Spark1, 4MOD922x	1.4	0.2.3

### 1.2 Supported Functionality

#### 1.2.1 Radio

Radio	Features	Operating Spectrum / Power	
Bluetooth	BLE	2.402 – 2.480 GHz	5.93 dBm EIRP
IEEE 802.11b/g/n	Adaptive	2.412 – 2.472 GHz	19.22 dBm EIRP
LTE	eMTC	B1, B3 B8, B20	25.10 dBm EIRP 21.45 dBm EIRP

## 2 Assessed Standards

Article 3.1(a)	Article 3.1(b)	Article 3.2
EN 62368-1:2014/A11:2017 EN IEC 62311:2020 IEC 60884-1:2002/A2:2013 NFC 61-314 :2017 EN 60669-1:2018 EN 60669-2-1:2004/A1:2009/A12:2010 IEC 60669-1:2017 IEC 60669-2-1:2021	EN 301489-1 V2.2.3 EN 301489-17 V3.2.4 EN 301489-52 V1.2.1	EN 300 328 V2.2.2 EN 301 908-1 V15.1.1 EN 301 908-13 V13.1.1

## 3 Conformity Assessment

### 3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the EU-type examination requirements in conjunction with Annex V requirements of the directive.

### 3.2 Declarations

Declaration of Conformity draft Modified 2022-06-14

### 3.3 Strategic Documentation

Risk Assessment Report Dated 2022-05-11



Danmark

# Annex to EU-Type Examination Certificate

## 3.4 Essential Requirements Compliance Documentation

### 3.4.1.1 Article 3.1a

LCS211109005AS001	Issued	2020-04-02
LCS211109008AS001	Issued	2020-04-02
LCS220309071AS001	Issued	2020-04-01
LCS220309072AS001	Issued	2020-04-02
2111RSU044-E5	Issued	2022-03-08

### 3.4.1.2 Article 3.1b

2111RSU044-E4 V02	Issued	2022-06-06
50315829 002	Issued	2019-07-08
50315829 006	Issued	2020-11-24
50315829 010	Issued	2021-05-06

### 3.4.1.3 Article 3.2


50315829 001	Issued	2019-07-08
50315829 009	Issued	2021-05-06
RSHD200116001-01A	Issued	2020-04-02
RSHD200116001-01C	Issued	2020-04-02
2111RSU044-E1	Issued	2022-03-08
2111RSU044-E2	Issued	2022-03-08
2111RSU044-E3	Issued	2022-03-08

## 4 Additional Information

None.

## 5 Conditions of Validity

None.

Signature:		Date:	2022-06-15
	(Jonathan Lea)		
On behalf of TÜV SÜD DANMARK ApS			