


NB Identification Number 0680

Authorized by the German government to act as Notified Body in accordance with Council Directive 2014/53/EU of 18 April 2014

Certificate Holder: SmartLiberty SA
Route de Neuchâtel 46
2525 Le Landeron
Switzerland

Product Manufacturer: See Certificate Holder

Product Designation: Sensor Module

Product Description: Sensor Module

Essential Requirement(s)	Applied Specification(s)/Standard(s)	Result
Radio Spectrum RED, Article 3.2	EN 300 220-2 V3.2.1 / EN 300 330 V2.1.1	conform
EMC RED, Article 3.1b	Draft EN 301 489-1 V2.2.1 / EN 301 489-3 V2.1.1	conform
Safety RED, Article 3.1a	EN 62368-1:2014+AC:2015+A11:2017	conform
Health RED, Article 3.1a	EN 62479:2010	conform

Due to the absence of harmonized standards acc. to Council Directive 2014/53/EU at the time of the assessment at hand, this EU Type Examination Certificate is based on harmonized standards acc. to Council Directive 1999/5/EC and/or draft standards which haven't been harmonized so far but represent the latest state of standardization.

Type Examination Certificate:

Our opinion in accordance with Annex III of Council Directive 2014/53/EU on Radio Equipment Directive and the mutual recognition of their conformity is that the evaluation of the submitted documents related to the apparatus identified above complies with the requirement of that directive stated in the above scope. The scope of this evaluation relates to the submitted documents only.


Marking:

The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU.

Annexes:

The certificate is only valid in conjunction with the following *number* of annexes: 1

Validity:

The validity of this certificate is limited to 5 years after the date of issue. Revisions of the applied standards and/or modifications of the approved type that may affect the conformity of the radio equipment with the essential requirements of Directive 2014/53/EU may also have an impact on the validity of this certificate.

Certificate Registration No.:

R20-0889-01-TEC

CETECOM GmbH

Place, issue date

Essen, 2020-07-10

Authorized signature



Product Characteristics:

HW Version: 5.0

SW Version: 2.16.1.1

HF radio part:

Operating Frequency Range: 868,3 MHz

ERP: < 8 dBm

Number of Channels: 1

Modulation: FSK

LF radio part:

Operating Frequency Range: 125 kHz

Modulation: OOK

Conformity Details:

Requirement	Standard(s), test report number & laboratory
Radio spectrum	EN 300 220-2 V3.2.1 / EN 300 330 V2.1.1 -No.: 18-1-0187901T12a-C2 by CETECOM GmbH -No.: 18-1-0187901T13a by CETECOM GmbH
EMC	Draft EN 301 489-1 V2.2.1 / EN 301 489-3 V2.1.1 -No.: 18-1-0187901T01a by CETECOM GmbH
Safety	EN 62368-1:2014+AC:2015+A11:2017 -No. : TR18-1-0187901T16a by CETECOM GmbH
Health	EN 62479 :2010 -No.: 18-1-0187901T15a by CETECOM GmbH

Miscellaneous:

- Product's Technical Documentation
