


**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

<b>Certificate Holder:</b>	<b>SmartLiberty SA</b> Route de Neuchâtel 46 2525 Le Landeron Switzerland
<b>Product Manufacturer:</b>	<b>See Certificate Holder</b>
<b>Product Designation:</b>	<b>Resident Badge</b>
<b>Product Description:</b>	<b>Resident Badge</b>

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 / EN 60601-1-2:2015	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.:** **R20-0908-01-TEC**  
**CETECOM GmbH**

**Place, issue date**  
Essen, 2020-07-16

Authorized signature



BNetzA-bS-13/51-58

**Product Characteristics:**

HW Version: 5.0

SW Version: 2.16.1.1

***HF radio part:***

Operating Frequency Range:

868.3 MHz

ERP:

&lt; 6 dBm

Number of Channels:

1

Modulation:

FSK

***LF receiver 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.: 18-1-0187901T18a-C1 by CETECOM GmbH -No.: 18-1-0187901T19a by CETECOM GmbH
EMC	Draft EN 301 489-1 V2.2.1 / EN 301 489-3 V2.1.1 / EN 60601-1-2:2015 -No.: 18-1-0187901T01a by CETECOM GmbH -No.: 18-1-0187901T23a-C1 by CETECOM GmbH -No.: 18-1-0187901T23b-C1 by CETECOM GmbH
Safety	EN 62368-1:2014+AC:2015+A11:2017 -No. : TR18-1-0187901T16a by CETECOM GmbH
Health	EN 62479 :2010 -No.: 18-1-0187901T20a by CETECOM GmbH

**Miscellaneous:**

- Product's Technical Documentation

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