

Certificate Holder: Inseego Corporation
9710 Scranton Road Suite 200,
San Diego, CA 92121
United States

Product Manufacturer: See Certificate Holder

Product Designation: M2000C

Product Description: Wireless Hotspot Modem



BNetzA-bS-02/51-52

authorized by the German Government to act as Notified Body in accordance with the RE Directive 2014/53/EU of 16 April 2014.

Conformity Assessment:

Essential requirements	Examined documentation	Result
Safety RED, Article 3.1a	Technical documentation including test report	conform
Health RED, Article 3.1a	Technical documentation including test report	conform
EMC RED, Article 3.1b	Technical documentation including test report	conform
Radio spectrum RED, Article 3.2	Technical documentation including test report	conform

EU Type Examination Certificate:

In accordance with Annex III of the European Council Directive 2014/53/EU on radio equipment, our opinion is that this equipment type complies with the essential requirements stated above.

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:

Conformity is provided unless changes/modifications have been done to the standard and/or assessed type of equipment.

Certificate Registration No.:

CE 0682

T818767M-02-TEC

CTC advanced GmbH



Saarbrücken

Authorized signature / title

Product Characteristics:

Hardware version: 4.0
 Software version: 1.42

UMTS / LTE / 5G part:

Frequency band(s): UMTS (FDD I,VIII)HSPA / LTE (FDD 1,3,7,8,20,28 / TDD 38,40,42)
 5G NR n1 /n3 /n7 / n8 / n28 / n40 / n41/ n78

Power class: UMTS/LTE: 3 (0.25W) / 5G NR: <25dBm

IEEE 802.11a/b/g/n/ac part:

Operating frequency range:	2400 – 2483.5 MHz	EIRP:	≤ 20 dBm
Operating frequency range:	5150 – 5350 MHz (indoor use only)	EIRP:	≤ 20 dBm
	5725 – 5875 MHz	EIRP:	≤ 14 dBm
Number of channels	13 / 8 / 4	Modulation:	DSSS, OFDM

GNSS part:

GPS operating frequency:	1559 – 1610 MHz (L1), 1164 – 1215 MHz (L5)	Modulation:	BPSK
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Other characteristics:

Operating temperature -10 – 55 °C
 Power supply 3.85 VDC

Conformity Assessment:

Evaluated test reports

Essential requirements	Examined documentation
Safety	<p>EN 62368-1:2014/A11:2017</p> <p>-No.: L050406L404 issued by Sporton International Inc.</p>
Health	<p>EN 50663:2017, EN 50665:2017, EN 50566:2017, EN 62209-2:2010, EN 62479:2010, EN 62311:2020</p> <p>-No.: EA042303 issued by Sporton International Inc.</p>
EMC	<p>Draft EN 301 489-1 V2.2.0, Final Draft EN 301 489-1 V2.1.1, Draft EN 301 489-17 V3.2.0, EN 301 489-19 V2.1.1, Draft EN 301 489-52 V1.1.0, EN 55032:2012/AC:2013 Class B, EN 55032:2015/AC:2016 Class B, EN 55024:2010/A1:2015, EN 61000-3-2:2014 Class A, EN 61000-3-3:2013</p> <p>-No.: EC042303 issued by Sporton International Inc. -No.: EW042303 issued by Sporton International Inc.</p>
Radio spectrum	<p>EN 300 328 V2.2.2, EN 301 893 V2.1.1, EN 303 413 V1.1.1, EN 300 440 V2.2.1, EN 301 908-1 V11.1.1, EN 301 908-2 V11.1.2, EN 301 908-13 V11.1.2, Draft EN 301 908-25 V15.1.1_15.0.2</p> <p>-No.: ER042303A issued by Sporton International Inc. -No.: ER042303B issued by Sporton International Inc. -No.: ER042303C issued by Sporton International Inc. -No.: EM042303 issued by Sporton International Inc. -No.: EZ042303 issued by Sporton International Inc.</p>

Miscellaneous:

TD according to the application