



USA: TCB, ISED: FCB
 Japan: RCB, OFCA: FCB, IMDA: CAB
 Notify Body RED Directive 2014/53/EU
 Notify Body EMC Directive 2014/30/EU

**DIRECTIVE 2014/53/EU
 EU TYPE EXAMINATION CERTIFICATE
 NOTIFIED BODY: 1313**

Certificate No.: B2102236
Date of Issue: 2021-03-08
Manufacturer: Shenzhen Inrico Electronics Co., Ltd
 3/F, Building No.118, High Tech Industrial Park, 72 Guowei Road,
 Luohu District, Shenzhen
Trade Name: Inrico
Product Designation: TM-9
Product Description: PoC mobile radio

| Essential Requirements | | Examined Documentation | Results |
|------------------------|----------------|---------------------------------------|----------------|
| RED Article 3.1(a) | Safety | Technical documentation & Test report | Conform |
| RED Article 3.1(a) | Health | Technical documentation & Test report | Conform |
| RED Article 3.1(b) | EMC | Technical documentation & Test report | Conform |
| RED Article 3.2 | Radio | Technical documentation & Test report | Conform |
| RED Article 3.3 | Delegated Acts | Technical documentation & Test report | Not Applicable |

This EU-Type Examination Certificate is issued in according with Annex III, Module B of Council Directive 2014/53/EU of 16 April, 2014 and is only valid in conjunction with the attached Appendixes.

The scope of EU Type Examination only relates to the submitted documentation.

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

Number of Appendixes to this certificate: 1



Authorized by: *Alvin Huang*
 Place: Luohu District, Shenzhen
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 Certifier



CI021-D

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APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

| | |
|-------------------------|---|
| TX Frequency: | EGSM900: 880-915 MHz, DCS1800: 1710-1785 MHz WCDMA: 1920-1980 MHz (B1), 880-915 MHz (B8) LTE: 1920-1980 MHz (B1), 1710-1785 MHz (B3), 2500-2570 MHz (B7) 880-915 MHz (B8), 832-862 MHz (B20), 703-748 MHz (B28) 2570-2620 MHz (B38), 2300-2400 MHz (B40) |
| RX Frequency: | EGSM900: 925-960 MHz, DCS1800: 1805-1880 MHz WCDMA: 2110-2170 MHz (B1), 925-960 MHz (B8) LTE: 2110-2170 MHz (B1), 1805-1880 MHz (B3), 2620-2690 MHz (B7) 925-960 MHz (B8), 791-821 MHz (B20), 758-803 MHz (B28), 2570-2620 MHz (B38), 2300-2400 MHz (B40) GPS, BDS, Galileo: 1559-1610 MHz |
| ITU Designation: | GXW, F9W, G7W, D7W, G7D |
| Output Power: | EGSM900: 31.88 dBm (GMSK), 26.90 dBm (8PSK) DCS1800: 29.27 dBm (GMSK), 26.67 dBm (8PSK) WCDMA: 23.40 dBm (B1), 23.37 dBm (B8) LTE: 21.50 dBm (B1), 22.50 dBm (B3), 21.60 dBm (B7), 22.90 dBm (B8) 23.10 dBm (B20), 22.80 dBm (B28), 23.50 dBm (B38), 23.00 dBm (B40) |
| Modulation: | EGSM&DCS: GMSK; EDGE: 8PSK WCDMA: BPSK, QPSK, 16QAM, 64QAM LTE: BPSK, QPSK, 16QAM, 64QAM GPS, BDS, Galileo: BPSK |
| Antenna: | 2G/3G/4G: FPC Antenna, 0.5 dBi GPS: FPC Antenna, 1.5 dBi |

Conformity Details

| Requirement | Standard, Test Report Number, Date & Laboratory |
|-----------------------|---|
| Radio Spectrum | EN 301 511 V12.5.1 (2017-03) Test Report RDG201105010-11 issued on 2021-01-25 by BACL, Dongguan EN 303 413 V1.1.1 (2017-06) Test Report RDG201105010-22C issued on 2021-02-26 by BACL, Dongguan EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V11.1.2 (2017-08) Test Report RDG201105010-22A issued on 2021-01-25 by BACL, Dongguan EN 301 908-1 V13.1.1 (2019-11), EN 301 908-13 V13.1.1 (2019-11) Test Report RDG201105010-22B issued on 2021-01-25 by BACL, Dongguan |
| EMC | EN 301 489-1 V2.2.3 (2019-11), EN 301 489-19 V2.1.1 (2019-04) EN 301 489-52 V1.1.0 (2016-11) Test Report RDG201105010-02 issued on 2021-01-25 by BACL, Dongguan |
| Safety | EN 62368-1: 2014 + A11: 2017 Test Report RDG201105010-SF issued on 2020-12-18 by BACL, Dongguan |
| Health | EN IEC 62311: 2020 Test Report RDG201105010 issued on 2021-01-25 by BACL, Dongguan |

***** End of Appendix *****

