

EU DECLARATION OF CONFORMITY

Manufacturer: *CALTTA TECHNOLOGIES CO., LTD.*
 Address: *Building G2, International E-City, Nanshan District, Shenzhen, China*

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration *PM790 VHF, DIGITAL MOBILE RADIO, Caltta;*



Mobile transceiver for use in private mobile radio (PMR) systems

Product Characteristics

TX Frequency:	<i>VHF: 146~156.4875MHz, 156.8375~161.9625MHz, 162.0375~174MHz; Bluetooth: 2402~2480MHz</i>
RX Frequency:	<i>VHF: 146~156.4875MHz, 156.8375~161.9625MHz, 162.0375~174MHz; Bluetooth: 2402~2480MHz GPS L1/BDS B1I: 1559~1610MHz;</i>

The object of this declaration described above is in conformity with the relevant Union harmonization legislation:

- **Directive 2014/53/EU** of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC
- **Directive 2011/65/EU and (EU)2015/863** of the European Parliament and of the Council of the use of certain hazardous substances in electrical and electronic equipment

According to article 17 of the Directive 2014/53/EU, the conformity assessment procedure involved **Module B – EU-type Examination** based on internal production control as detailed in Annex III of the directive.

The Bay Area Compliance Labs Corp., **notified body number 1313**, performed examination of the technical documentation as drawn up by the manufacturer and issued the EU-type examination certificate: **B2012175**.

To demonstrate conformity with the essential requirements of the relevant Union harmonization legislation, the following **standards** were applied:

Health and safety (article 3.1a of Directive 2014/53/EU)

- EN 50385: 2017
- EN 62368-1:2014+A11: 2017

EMC (article 3.1b of Directive 2014/53/EU)

- ETSI EN 301 489-1 V2.2.3
- ETSI EN 301 489-5 V2.2.1
- ETSI EN 301 489-17 V3.2.4

ETSI EN 301 489-19 V2.1.1

Radio spectrum (article 3.2 of Directive 2014/53/EU)

ETSI EN 300 328 V2.2.2

ETSI EN 303 413 V1.2.0

ETSI EN 300 113 V3.1.1

ETSI EN 300 086 V2.1.2

Prevention (article 4 of Directive 2011/65/EU and (EU)2015/863)

IEC62321-3-1-2013;IEC62321-5-2013;IEC62321-4-2013+A1:2017;

IEC62321-7-1-2015;IEC62321-7-2-2017;IEC62321-6-2015;IEC62321-8-2017

Protocol

ETSI TS 102 361-1-2017

ETSI TS 102 361-2-2017

ETSI TS 102 361-3-2017

ETSI TS 102 361-4-2017

Supplementary information:

To allow to operate as intended and assess the essential requirements of the relevant Union harmonization legislation, the object of this declaration is equipped with software Major Release V2.00.

Signed for and on behalf of : CALTTA TECHNOLOGIES CO., LTD.

Shenzhen, Jan. 4th, 2021



Hu Lin, Quality Director