

EU DECLARATION OF CONFORMITY

Manufacturer: *CALTTA TECHNOLOGIES CO., LTD.*
 Address: *4/F, R&D Building 1, ZTE Industrial Park, Xili, Nanshan District, Shenzhen, Guangdong, China*

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

Object of the declaration PR900 U(1), *Digital Repeater, UHF DMR(Digital Mobile Radio), Caltta;*



Repeater transceiver for use in Digital Mobile Radio (DMR) systems

Product Characteristics

TX Frequency:	<i>UHF: 400~470MHz;</i>
RX Frequency:	<i>UHF: 400~470MHz;</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** of the European Parliament and of the Council of 8 June 2011 on the restriction 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** and **Module C - Conformity to type 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: **B1904241**.

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 62311: 2008
- EN 62368-1:2014+A11:2017

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

- Draft ETSI EN 301 489-1 V2.2.0
- Draft ETSI EN 301 489-5 V2.2.0
- Draft ETSI EN 301 489-3 V2.1.1

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

- ETSI EN 300 219 V2.1.1
- ETSI EN 303 440 V2.1.1

ETSI EN 300 113 V2.2.1
ETSI EN 300 086 V2.1.2

Prevention (article 4 of Directive 2011/65/EU)

IEC62321-3-1:2013
IEC 62321-6:2015
IEC 62321-8:2017

Protocol

ETSI TS 102 361-1-2017
ETSI TS 102 361-2-2017
ETSI TS 102 361-3-2017

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 V1.00.

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

Shenzhen, May 15th, 2019

A handwritten signature in black ink that reads "Tony Song".

Tony Song, Quality Director