



EU-Type Examination Certificate

APPLICANT

BOND TELECOMMUNICATION CO., LIMITED

Rm302, No.32 Dongmei street Donghai. Fengze District QuanzhouFujian China.

Manufacturer: CBOND ELECTRONICS CO., LTD

4th Floor, Workshop No.715, Federal Building, South Ring Road, Licheng District, Quanzhou City, Fujian Province, P.R. China

Commercialised by: LUITON

PRODUCT

CB RADIO WITH SSB

Type of product: LT-310SDR, ATLAS

HW / SW: HW: V1.7 / SW: V8

Description: The device is a CB RADIO WITH SSB with CB radio

APPLICABLE REGULATION

Radio Equipment (RED)

Directive 2014/53/EU of the European Parliament and of the Harmonisation of the laws of the member states relating to the making available on the market of radio equipment.

Meet Essential Requirements

- | | |
|--|---------------------------------------|
| ☒ Art. 3.1 (a) | ☐ Art. 3.3 (e) |
| ☒ Art. 3.1 (b) | ☐ Art. 3.3 (f) |
| ☒ Art. 3.2 | ☐ Art. 3.3 (g) |
| ☐ Art.3.3 (d) | ☐ Art. 3.4 |

This document is not valid without its technical annex, whose number match with the number of this certificate. The evaluation of the technical documentation delivered is included in the technical file number: 26/37703181

This Certificate is valid as long as there are no changes in the State of the art indicating that the approved radio equipment can no longer meet the essential requirements of Directive 2014/53/EU and there are no notifications of the approved type that may affect the accordance with the essential requirements of Directive 2014/53/EU. . Also consider that Delegated Regulation (EU) 2022/30 will be repealed with effect from 11 December 2027. Therefore, Articles 3.3 d, e and f will cease to be valid for this EU-type certificate. Restrictions (if applicable): N/A.

The manufacturer, after the completion of the technical documentation, the conformity assessment procedures and the EU Declaration of conformity, may affix the CE Marking under his responsibility.

No. 0370-RED-12322

Issuance Date: 17 August 2026



Check the status
of this certificate

Lluís Boada

Certification Technical Manager
Electrical & Electronics



LGA Technological Center S.A. (APPLUS)
Notified Body No. 0370

Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)



Certificate

Technical Annex

1. Model Description

1.1. General Information on the Equipment

Manufacturing country: China
Brand: LUITON
Commercial designation: LUITON
Country of commercialisation: European Union
Radio Service: CB radio
Application: CB radio

1.1.1. Trade Versions/Variants

LT-310SDR, ATLAS

1.2. Features

CB RADIO WITH SSB

1.3. Software Version(s)

V8

1.4. Hardware Version(s)

V1.7

1.5. Other Components

Disposable Antenna?

Antenna Gain (dBi): 3dBi

☒ Yes
☐ No

Other assmble (model, manufacturer, characteristics,...):

Microphone:

Manufacturer: CBOND ELECTRONICS CO.. LTD

MODEL: PB-1203

Rated Voltage: 26AWG, 300V

1.6. Operating Frequencies and Maximum Power Emitted by Band

Band	Service	Operational Frequency (TX)	Max. Power**
Band 1	CB radio (AM)	F_min: 26.965MHz F_max: 27.405MHz	3.45W
Band 2	CB radio (USB)	F_min: 26.965MHz F_max: 27.405MHz	10.25W
Band 3	CB radio (LSB)	F_min: 26.965MHz F_max: 27.405MHz	10.25W
Band 4	CB radio (FM)	F_min: 26.965MHz F_max: 27.405MHz	3.45W
Band 5	CB radio (FM)	F_min: 27.60125MHz F_max: 27.99125MHz	3.45W

N/A: Not applicable

N/D: Not defined

** Antenna Gain included

1.7. Other Parameters of Radio Interface Acceptance Specifications (RI)

Requires licence / Use Authorisation: **N/A**

- ☐ Yes
☒ No

2. Test Protocol

Requirement	Standard/evidence	Laboratory	Report N°
Health and Safety Article 3.1(a)	EN IEC 62368-1:2024+A11:2024	Shenzhen Tongzhou Test- ing Co.,Ltd.	TZ0271260701ESA01
	EN IEC 62311:2020	Shenzhen Tongzhou Test- ing Co.,Ltd.	TZ0271260701EHE01
	EN 50665:2017		
EMC Article 3.1(b)	ETSI EN 301 489-1 V2.2.3	Shenzhen Tongzhou Test- ing Co.,Ltd.	TZ0271260701ERF01
	ETSI EN 301 489-13 V2.1.1		
Efficient use of Ra- dio spectrum Article 3.2	ETSI EN 300 443 V2.1.1	Shenzhen Tongzhou Test- ing Co.,Ltd.	TZ0271260701ERF19

3. Restrictions (if positive)

- ☐ Yes
☒ No

Describe restrictions: N/A

4. Activities carried out by the Notified Body (NB)

Technical Documentation Review

- | | | |
|--|---|--|
| ☒ Assembly drawing(s) | ☒ Block Diagram | ☒ Circuit diagram / schematics |
| ☒ External photographs | ☒ Label drawing/location | ☒ User manual |
| ☒ Internal photographs | ☒ Operational description | ☒ Risk Assessment |
| ☒ Test set-up photographs | ☒ Test reports | ☒ EU declaration of conformity |
| ☒ Bill of Materials | ☒ PCB layout | |
| ☒ Installation diagrams and explanations | ☒ List of applied (harmonized and non-harmonized) standards | |

Other Activities:

- ☒ RIS
- ☒ EFIS/CNAF
- ☒ Review Technical Justifications
- ☒ Analysis Report
- ☒ EU type certification issued

5. Additional Information

Radio Equipment Directive 2014/53/EU, Article 10.4: Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the radio equipment has been placed on the market.

Radio Equipment Directive 2014/53/EU, Annex III, Module B.7: The manufacturer shall inform the notified body that holds the technical documentation relating to the EU-type examination certificate of all modifications to the approved type that may affect the conformity of the radio equipment with the essential requirements of this Directive or the conditions for validity of that certificate. Such modifications shall require additional approval in the form of an addition to the original EU-type examination certificate.

This review includes draft standards, deviations from the standards and technical justification for compliance.