Type Examination Certificate

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

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

Certificate No.: B2506175

Date of Issue: 2025-07-09

Manufacturer: PO FUNG ELECTRONIC (HK) INTERNATONAL GROUP COMPANY LIMITED
Room 1508, 15/F, Office Tower II, Grand Plaza, 625 Nathan Road,
Kowloon, Hong Kong

Trade Name: BAOFENG, pofung, Alervites

Product Designation: EU-28PRO, EU-28GB, AR-28GB, AT-28GB, TID-28GB, UV-28PLUS

Product Description: Amateur 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

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

CE

Authorized by: Jimmy Xiao

Jimmy Xiao
Certifier

Bay Area Compliance Laboratories Corp. (BACL)
1274 Anvilwood Avenue, Sunnyvale, CA 94089, USA
Tel: 1 (408) 732-9162 Fax: 1 (408) 732-9164 Web: www.baclcorp.com

APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

TX Frequency:	VHF: 144-146 MHz UHF: 430-440 MHz BLE: 2402-2480 MHz
RX Frequency:	VHF: 144-146 MHz UHF: 430-440 MHz BLE: 2402-2480 MHz FM: 87.5-108 MHz GPS L1 C/A: 1559-1610 MHz
ITU Designation:	F3E, F1D
Output Power:	VHF/UHF: 4 Watts (Rated) BLE: 2.21 dBm
Modulation:	VHF/UHF: FM; BLE: GFSK GPS:BPSK; FM: FM
Antenna:	VHF/UHF: Whip Antenna, 1.5 dBi BLE: PCB Antenna, 0 dBi GPS: Patch Antenna, 0 dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	ETSI EN 300 328 V2.2.2 (2019-07) Test Report 2402Z49103E-22A issued on 2025-01-20 by Bay Area Compliance Laboratories Corp. (Dongguan) ETSI EN 303 345-1 V1.1.1 (2019-06), ETSI EN 303 345-3 V1.1.1 (2021-06) Test Report 2402Z49103E-22B issued on 2025-06-26 by Bay Area Compliance Laboratories Corp. (Dongguan) ETSI EN 303 413 V1.2.1 (2021-04) Test Report 2402Z49103E-22C issued on 2025-01-20 by Bay Area Compliance Laboratories Corp. (Dongguan) ETSI EN 301 783 V2.1.1 (2016-01) Test Report 2402Z49103E-22D issued on 2025-01-20 by Bay Area Compliance Laboratories Corp. (Dongguan)
EMC	ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-15 V2.2.1 (2019-04) ETSI EN 301 489-17 V3.3.1 (2024-09), ETSI EN 301 489-19 V2.2.1 (2022-09) Test Report 2402Z49103E-02 issued on 2025-01-20 by Bay Area Compliance Laboratories Corp. (Dongguan) EN 55032:2015+A1:2020, EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019+A2:2024, EN 61000-3-3:2013+A2:2021+AC:2022-01 Test Report 2402Z49103E-01 issued on 2025-06-26 by Bay Area Compliance Laboratories Corp. (Dongguan)
Safety	EN IEC 62368-1:2020+A11:2020 Test Report 2402Z49103E-SF issued on 2025-04-19 by Bay Area Compliance Laboratories
Health	EN50566:2017, EN50566:2017/A1:2023, EN 62479:2010, EN 50663:2017 Test Report 2402Z49103E-20 issued on 2025-02-28 by Bay Area Compliance Laboratories Corp. (Dongguan)

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

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