

Notified Body
Eurofins Electrical and Electronic Testing NA, Inc.

EU-TYPE EXAMINATION CERTIFICATE

Registration Number: 3228-07-2024-240478

Manufacturer: Shenzhen Yixie Electronics Co.,Ltd
1801, Longsheng Hengbo Center, No. 366 Jianshe Road, Longhua
District, Shenzhen, China

Product Description: GPS Hound Tracker Outdoor Hunting Tactical Gear
Model Number/Name: YX04, C100

Essential Requirement(s)	Result
Art. 3.1(a) Safety	Conform
Art. 3.1 (a) Health	Conform
Art. 3.1(b) EMC	Conform
Art. 3.2 Radio	Conform


Examination Result:

Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.

7/8/2024
Date


Signed By Tom Zhang
Notified Body

For validation of this document's authenticity, please contact globalcertification@cpt.eurofinsus.com for verification.

Annex

Product specification

Hardware version: V1.0

Software version: V1.0

Frequency Band(s):

VHF:

155.4500-169.46875MHz

4G:

Band 1:1920-1980MHz,

Band 3:1710-1785MHz,

Band 7:2500-2570MHz,

Band 8: 880-915MHz,

Band 20:832-862MHz,

Band 28:703-748MHz,

Band 38:2570-2620MHz

Band 40:2300-2400MHz,

2.4G WIFI:2412-2472MHz,

BT BR/EDR/ BLE: 2402-2480MHz,

GPS L1 C/A: 1559 -1610MHz(RX),

BDS B1I: 1559 -1610MHz(RX),

GLONASS G1: 1559 -1610MHz(RX),

Transmit Power Range(s):

VHF:

2W,0.5W (Rated power)

4G:

Band 1/3/7/8/20/28/38/40:24dBm (Rated power)

2.4G WIFI:15.57dBm(EIRP)

BT BR/EDR: 5.26dBm(EIRP)

BLE:2.96dBm(EIRP)

Modulation Type(s):

VHF: 2GFSK

4G: QPSK, 16-QAM

2.4G WIFI: DSSS, OFDM

BT BR/EDR: GFSK, $\pi/4$ DQPSK, 8DPSK

BLE: GFSK

GPS/BDS/ GLONASS :BPSK

Antenna type(s):

VHF: External antenna

4G: PIFA antenna

2.4G WIFI: PIFA antenna

GNASS: Internal antenna

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>		
Applied Standards		
EN62209-1:2016		
EN62209-2:2010/ A1:2019		
EN50566:2017		
EN50663:2017		
Report or Certificate No.	Issue Date	Issued by
CTA24062200308	06/24/2024	Shenzhen CTA Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards		
EN IEC 62368-1:2020+A11:2020		
Report or Certificate No.	Issue Date	Issued by
CTA24062200309	06/21/2024	Shenzhen CTA Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards		
ETSI EN 301 489-1 V2.2.3 (2019-11)		
ETSI EN 301 489-5 V2.2.1 (2019-04)		
ETSI EN 301 489-17 V3.2.4 (2020-09)		
ETSI EN 301 489-19 V2.1.1 (2019-04)		
ETSI EN 301 489-52 V1.2.1 (2021-11)		
EN 55032:2015+A11:2020		
EN 55035:2017+A11:2020		
EN IEC 61000-3-2:2019/ A2:2024		
EN 61000-3-3:2013/ A2:2021/ AC:2022		
Report or Certificate No.	Issue Date	Issued by
: CTA24062200307	06/22/2024	Shenzhen CTA Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards		
ETSI EN 301 908-1 V15.2.1 (2023-01)		
ETSI EN 301 908-13 V13.2.1 (2022-02)		
ETSI EN 300 113 V3.1.1 (2020-06)		
ETSI EN 303 413 V1.2.1 (2021-04)		
ETSI EN 300 328 V2.2.2 (2019-07)		
Report or Certificate No.	Issue Date	Issued by
CTA24062200301	06/22/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA24062200302	06/22/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA24062200303	06/22/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA24062200304	06/22/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA24062200305	06/22/2024	Shenzhen CTA Testing Technology Co., Ltd.
CTA24062200306	06/22/2024	Shenzhen CTA Testing Technology Co., Ltd.