

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	23-210907 - 23-220907
Manufacturer	CPS Telecom Limited
Address	Office B, 15/F., King Palace Plaza, 55 King Yip Street, Kwun Tong, Kln. HK.
Product Description	WALKIE TALKIE; with PMR446
Brand Name / Model Name	CPS / CP222

The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	Conform
Article 3.1 b): Electromagnetic Compatibility	Conform
Article 3.2: Effective and Efficient Use of Radio Spectrum	Conform
Additional Essential Requirements:	Not applicable

Date of issue	2023-11-23	Expiry date:	2028-11-22
---------------	-------------------	--------------	-------------------

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 3 pages.



Signed by Wayne Hsu
Notified Body

Annex

Technical description

Frequency Range	PMR: 446.00625 - 446.09375MHz for Analog
Channel Separation	12.5 kHz
Transmit Power	0.5W
Hardware Version	CP222 V1.1
Software Version	VR64E

System Components

Battery	CB222, 3.7V, 650mAh, 2.405Wh SHENZHEN HYSINCERE BATTERY CO.,LTD.
---------	---

Optional Components

Adapter	K05S050100G, Input: AC 100V-240V, 50/60Hz, 0.2A; Output: DC 5V, 1.0A Dongguan Guanjin Electronics Technology Co.,Ltd.
USB Cable	0.8 meter, unshielded cable, without ferrite core
Earphone	EM26, 1.1 meter, unshielded cable, without ferrite core Dongguan Guanjin Electronics Technology Co.,Ltd.

Approval documentation

	Technical Documentation including CPS_CP222 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	Provided
Explanation of compliance Article 10(2) and Article 10(10)	Description in the User Manual
Further Documents	Risk Assessment

Applied Standards and Test Reports


Specification	Laboratory	Test Report Number / Version
EN IEC 62368-1:2020+A11:2020	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA09073084S
EN 50566:2017 EN62209-2-2010+AMA.1:2019	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA09073083EB
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-5 V2.2.1 EN 55032:2015+A1:2020 EN 55035:2017+A11:2020	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA09073083EA
ETSI EN 300 296 V2.1.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA09073083EC

Limitations / Restrictions

Operating Temperature range is -20 ~ 45 degree Celsius.

Body SAR Separation distance is 0mm.

Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.