

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.	20-210553
Manufacturer	Henan Eshow Electronic Commerce Co., Ltd.
Address	Room 722, Sanjiang Building, No.170 Nanyang Road, Huiji District, Zhengzhou, Henan, China
Product Description	two way radio; with PMR446
Brand Name / Model Name	RETEVIS/ RT618

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 **2020-05-26** Expiry date: **2025-05-25**

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 - 446.19375MHz for Analog
Channel Separation	12.5 kHz
Transmit Power	0.5W
Hardware Version	JST-F10-V1.1
Software Version	V6

System Components

Battery	F10, 3.7V 1000mAh, Fujian Juston Electronic Equipment Co.,Ltd.
Antenna	N/A, 2.15dBi, Fujian Juston Electronic Equipment Co.,Ltd.

Optional Components

Adapter	F10, Input: 100-240Vac 50/60Hz, 0.2A, Output: 5Vdc 1A, Fujian Juston Electronic Equipment Co.,Ltd.
USB Cable	N/A, Fujian Juston Electronic Equipment Co.,Ltd.

Approval documentation

	Technical Documentation including RETEVIS_RT618 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	1 page, 22 May, 2020
Explanation of compliance Article 10(2) and Article 10(10)	Declaration of Operation in Member States and application for certification, 1 page, 21 May, 2020
Further Documents	Risk Assessment, 5 pages, 22 May, 2020 Authorization letter, 1 page, 22 May, 2020



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 62368-1:2014+A11:2017	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC03393190801ES01A
EN 50566:2017 EN 62209-2:2010	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC03393190801EH01A
Draft ETSI EN 301 489-1 V2.2.1 ETSI EN 301 489-5 V2.2.1	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC03393190801EE01A
ETSI EN 300 296 V2.1.1	Attestation of Global Compliance(Shenzhen) Co., Ltd.	AGC03393190801EE22A

Limitations / Restrictions

Operating Temperature range -10 - 40 degree Celsius

Body SAR with belt clip Separation distance is 0mm and 25mm for Front-of-Face.

The provided AC/DC adapter (has not been considered for the RED assessment) is:


Manufacturer : Fujian Juston Electronic Equipment Co.,Ltd.

Brand name : HYDX, Model Name: F10

Input: 100-240V~, 50/60Hz, 0.2A; Output: DC5V, 1A

The related safety report AGC03393190801ES02

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.

