

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.	17-212185
Manufacturer	SATOMAR, s.r.o.
Address	Simackova 31, 628 00, Brno, Czech Republic
Product Description	GSM Mobile phone; with Bluetooth
Brand Name / Model Name	CUBE1 / F100

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	2017-07-18	Expiry date:	2022-07-17
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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 Alan Lane
Notified Body

Annex

Technical description

Frequency Range	GSM 900 / DCS 1800 MHz Bluetooth: 2402 - 2480 MHz
Transmit Power	Max. 2W / Max. 1W Bluetooth:5.6 dBm EIRP
Hardware Version	D12-MB-V1.2
Software Version	D12_V0_01_20170518

System Components

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Optional Components

USB Cable	1m, Jinghong
Charging Station	WO21, DC 5V 0.5A, Wotronics Technology Limited
Charger	TC-G90, DC 5V 0.5A, Z.T.S International Industrial Co., Ltd.
Battery	SKS BL-4C, 3.7V 800mAh, Shenzhen Season Energy Co., Ltd

Approval documentation

External / Internal Photos	Provided, 4 pages / 7 pages
User Manual	Instruction Manual, 16 pages
Block Diagram	Provided, 1 page
Circuit Diagram	Provided, 7 pages
Operational Description	Provided, 1 page
PCB Layout / Parts Placement	Provided, 7 pages
Parts List	Provided, 3 pages
EU Declaration of Conformity	Provided, 2 pages, July 11, 2017
Explanation of compliance Article 10(2) and Article 10(10)	Provided in the user manual
Further Documents	Risk Assessment, 4 pages, July 11, 2017. Authorization Letter, 2 pages, July 11, 2017



Applied Standards and Test Reports


Specification	Laboratory	Test Report Number / Version
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013	Shenzhen Alpha Product Testing Co., Ltd.	T1870762 02
EN 62209-1:2006 EN 62209-2:2010 EN 50360:2001+A1:2012 EN 50566:2013 EN 62479:2010	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCS170515081AE
Draft ETSI EN 301 489-1 V2.2.0 Draft ETSI EN 301 489-17 V3.2.0 Draft ETSI EN 301 489-52 V1.1.0	Shenzhen Alpha Product Testing Co., Ltd.	T1870762 04
ETSI EN 300 328 V2.1.1	Shenzhen Alpha Product Testing Co., Ltd.	T1870762 03
ETSI EN 301 511 V12.5.1	Shenzhen Alpha Product Testing Co., Ltd.	T1870762 05

Limitations / Restrictions

Operating Temperature range -10 ~ 45°C

Body SAR Separation distance is 5mm.

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.