

Expertise

Expert Opinion of the Notified Body on the Conformity Assessment
according to Article 10.5 of R&TTE Directive 1999/5/EC

PHOENIX TESTLAB
EU Identification Number **0700**

Recognised by  Bundesnetzagentur
BNetzA-bS-02/51-55

Expertise No.	16-214159
Certificate Holder	Satomar, s.r.o.
Address	Simackova 31-628 00 Brno-Czech Republic
Product Description	2.8" feature phone; with GSM, Bluetooth and WCDMA
Brand Name / Model Name	Cube 1 / F400

Opinion on the Essential Requirements

Article 3.1a): Health and Safety	No remarks
Article 3.1b): Electromagnetic Compatibility	No remarks
Article 3.2: Effective Use of the Radio Spectrum	No remarks

CE-marking

Marking Example (Class 1) **CE 0700**

This certificate is issued in accordance with the Directive 1999/5/EC of the European Parliament and the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity dated 9th March 1999 and is only valid in conjunction with the following annex (3 pages).

R&TTE Directive will expired on 12 June 2017.

Blomberg, 30 December 2016

Place, Date of Issue



Signed by Wayne Hsu
Notified Body

Technical description

Frequency Range	GSM 850/900/1800/1900 MHz Bluetooth: 2402 - 2480 MHz UTRA FDD Band I/V
Transmitted Power	Max. 2W / Max. 1W Bluetooth: 1.19 dBm EIRP UTRA FDD: 24 dBm
Operational temperature range Device	-20 - 40 degree Celsius
Operational temperature range Power adaptor	40 degree Celsius

Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- | | |
|---|---|
| <input checked="" type="checkbox"/> User Manual | <input checked="" type="checkbox"/> Operational Description |
| <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit Diagram |
| <input checked="" type="checkbox"/> Parts Placement | <input checked="" type="checkbox"/> PCB-Layout |
| <input checked="" type="checkbox"/> Parts List | |

Hardware Version: 509_mb_v12

Software Version: MOCOR_13A_W13.38_Release



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013	Shenzhen Zhongjian Nanfang Testing Co., Ltd.	CCISSA1510027801
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013	Waltek Services (Shenzhen) Co., Ltd	WTS16S1267105S
EN 50332-1:2013 EN 50332-2:2013	Waltek Services (Shenzhen) Co., Ltd	WTS16S1267105S-1 WTS16S1267105S-2
EN 62471:2008	TÜV-Rheinland Taiwan Ltd.	10031507 001
EN 50360:2001+A1:2012 EN 50566:2013 EN 62209-1:2006 EN 62209-2:2010 EN 62479:2010	Waltek Services (Shenzhen) Co., Ltd	WTS16S1267113E V1
EN 301 489-1 V1.9.2 EN 301 489-7 V1.3.1 EN 301 489-17 V2.2.1 EN 301 489-24 V1.5.1	Waltek Services (Shenzhen) Co., Ltd	WTS16S1267115E
EN 300 328 V1.9.1 EN 62479:2010	Waltek Services (Shenzhen) Co., Ltd	WTS16S1267109-1E
EN 301 511 V12.1.1	Waltek Services (Shenzhen) Co., Ltd	WTS16S1267109-2E
EN 301 908-1 V7.1.1 EN 301 908-2 V7.1.1	Waltek Services (Shenzhen) Co., Ltd	WTS16S1267109-3E

Further Documents

EU Declaration of Conformity, 2 pages, 2016-12-08.



Opinion on the Essential Requirements:

The basis of this Expertise is the Technical Construction File (TCF). If the TCF includes test reports issued by laboratories accredited to the standard ISO/IEC 17025, the test results of these reports are considered as a basis for the conformity assessment of the Notified Body.

Article 3.1a): Health and Safety:

- Health
 - Conform, at separation distance of 5mm for Body SAR.
- Safety
 - Conform

Article 3.1b): Electromagnetic Compatibility:

- Conform

Article 3.2: Effective Use of the Radio Spectrum:

- Conform

General Remarks:

- This conformity assessment is limited to the essential requirements of the R&TTE Directive. Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.
- This device also contains frequency bands that are not operational in EU member states. Only the frequency bands used in European Union have been assessed for this Expertise.