

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.	16-211359
Certificate Holder	Vonino Electronics Limited
Address	Miramar Tower 10F - no1010, 132 Nathan Road, Tsim Sha Tsui, Kowloon, Hong Kong
Product Description	XAVY L8 / Epic M8; Internet tablet with GPS, GSM, Bluetooth, WIFI, WCDMA and LTE
Brand Name / Model Name	vonino / XAVY L8/Epic M8

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 2) **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).

Blomberg, 12 May 2016

Place, Date of Issue



Signed by Alan Lane
Notified Body

Technical description

Frequency Range	GSM 850/900/1800/1900 MHz GPS: 1575.42 MHz (Rx) Bluetooth: 2402 - 2480 MHz 2.4G WiFi(H20): 2412 - 2472 MHz 2.4G WiFi(H40): 2422 - 2462 MHz 5G WiFi(H20): 5180 - 5240 MHz 5G WiFi(H40): 5190 - 5230 MHz UTRA FDD Band I/VIII E-UTRA FDD Band 3/7/20
Transmitted Power	Max. 2W / Max. 1W Bluetooth: 7.31 dBm EIRP 2.4G WiFi: 9.93 dBm EIRP 5G WiFi: 13.45 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD:23 dBm
Operational temperature range Device	-20 ~ 45 degree Celsius
Operational temperature range Power adaptor	45 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 : V1.1
Software Version : vonino_v1.1.2



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	TÜV Rheinland (Shenzhen) Co., Ltd.	17038929 001
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Shenzhen Huatongwei International Inspection Co., Ltd	TRS16030190
EN 62471:2008	Centre Testing International (Shenzhen) Corporation	EED31H001113
EN 50360:2001/ A1:2012 EN 62209-1:2006 EN 62209-2:2010 EN 50566:2013 EN 62479:2010	Shenzhen Huatongwei International Inspection Co., Ltd	TRE16030192
EN 301 489-1 V1.9.2 EN 301 489-3 V1.6.1 EN 301 489-7 V1.3.1 EN 301 489-17 V2.2.1 EN 301 489-24 V1.5.1	Shenzhen Huatongwei International Inspection Co., Ltd	TRE1603019109
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Shenzhen Huatongwei International Inspection Co., Ltd	TRE1603019108
EN 301 511 V9.0.2	Shenzhen Huatongwei International Inspection Co., Ltd	TRE1603019101
EN 300 328 V1.9.1	Shenzhen Huatongwei International Inspection Co., Ltd	TRE1603019104 TRE1603019106 TRE1603019107 TRE1603019105
EN 301 893 V1.8.1	Shenzhen Huatongwei International Inspection Co., Ltd	TRE1603019102
EN 301 908-1 V6.2.1 EN 301 908-2 V6.2.1	Shenzhen Huatongwei International Inspection Co., Ltd	TRE1603019103
EN 301 908-1 V6.2.1 EN 301 908-13 V6.2.1	Shenzhen Huatongwei International Inspection Co., Ltd	

Further Documents

EU Declaration of Conformity, 1 page, 2016-04-26.



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 0mm 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.
- The subclass H01 of Class 2 correspond to radio equipment using harmonised frequency bands and for which, in consequence, notification in accordance with Article 6(4) of the Directive is not necessary.

