

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.	14-111239
Certificate Holder	Shenzhen EDUP Electronics Technology Co., Ltd.
Address	6Floor, #6Building, No.48, Kangzheng Road, LianTang Industrial Area, Buji Town, Longgang District, Shenzhen, China
Product Description	Wireless Adapter, with WIFI
Brand Name / Model Name	EDUP / EP-8523, EP-8522

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 (2 pages).

Blomberg, 18 March 2014

Place, Date of Issue



Seal



Signed by Alan Lane
Notified Body

Technical description

Frequency Range WiFi(H20): 2412 - 2472 MHz
 WiFi(H40): 2422 - 2462 MHz

Transmitted Power WiFi: 18.91 dBm EIRP

Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- | | |
|---|---|
| <input checked="" type="checkbox"/> User Manual | <input 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: YHMB3070AT-L-V1.0
Software Version: --

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011	Shenzhen General Testing & Inspection Technology Co., Ltd.	GTI20140032S
EN 62311:2008	Shenzhen General Testing & Inspection Technology Co., Ltd.	GTI20140033E-2
EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1	Shenzhen General Testing & Inspection Technology Co., Ltd.	GTI20140033E-1
EN 300 328 V1.7.1	Shenzhen General Testing & Inspection Technology Co., Ltd.	GTI20140033E

Further Documents

EU Declaration of Conformity, 2 pages, 2014-03-07.
Model Difference, 1 page, 2014-03-14.



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:

- 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.
- The software may affect the compliance, therefore the software version shall be stated.
- The Technical Construction File should include the following technical documentation additionally:
 - Operational Description

