


# 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.	15-110324
Certificate Holder	SHENZHEN EDUP ELECTRONICS TECHNOLOGY CO., LTD.
Address	6 Floor, 6 Building, Liantang Industrial Park, Danzhutou, Buji Town, Longgang District, Shenzhen, China
Product Description	Wireless Usb Adapter, with WLAN 2.4 GHz
Brand Name / Model Name	EDUP / EP-N8508GS, EP-N8508, WLN2-150 Micro

### Opinion on the Essential Requirements

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

### CE-marking

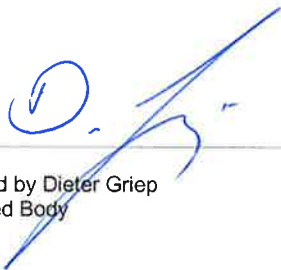
Marking Example (Class 1) **CE 0700**

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 9<sup>th</sup> March 1999 and is only valid in conjunction with the following annex (2 pages).

Blomberg, 03 February 2015

Place, Date of Issue



  
Signed by Dieter Griep  
Notified Body

## Technical description

Frequency Range 2412 - 2472 MHz

Transmitted Power 26.67 mW EIRP

## 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: V2.0

Software Version: --

## Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013	AGC Shenzhen	AGC03666141201ES01
EN 50360:2001/A1:2012 EN 62209-2:2010 EN 50566:2013	AGC Shenzhen	AGC03666141201EH01
EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1	AGC Shenzhen	AGC03666141201EE01
EN 300 328 V1.8.1	AGC Shenzhen	AGC03666141201EE05

## Further Documents

EU Declaration of Conformity, 1 page, 16 January 2015  
Declaration on model difference, 1 Page, 16 January 2015



## 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.

