

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.	15-110864
Certificate Holder	Dragino Technology Co., Limited
Address	Room 7009, Zi'An Commercial Building, Qian Jin 1 Road. Xin'An 6th District, Bao'an District ; Shenzhen 518101,China
Product Description	Wireless IoT Module; with WIFI
Brand Name / Model Name	DRAGINO / HE

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, 02 March 2015

Place, Date of Issue



Signed by Alan Lane
Notified Body

Technical description

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

Transmitted Power WiFi: 16.39 dBm EIRP

Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- User Manual
- Operational Description
- Block Diagram
- Circuit Diagram
- Parts Placement
- PCB-Layout
- Parts List

Hardware Version: A2

Software Version: v1.3.4

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011	Global United Technology Services Co., Ltd.	GTSS15010000201
EN 62311:2008	Global United Technology Services Co., Ltd.	GTSE15010000603
EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1	Global United Technology Services Co., Ltd.	GTSE15010000601
EN 300 328 V1.8.1	Global United Technology Services Co., Ltd.	GTSE15010000602

Further Documents

EU Declaration of Conformity, 2 pages, 2015-01-27.



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.
- If the module shall be integrated into a system, this set needs to be reassessed.

