

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



Bundesnetzagentur

Recognised by

BNetzA-bS-02/51-55

Expertise No.	17-210790
Certificate Holder	Zhejiang Mylinks intelligence Technology Co., Ltd.
Address	2410. Building 2, YaZhong Road, Nanhu District, Jiaxing City, Zhejiang Province, China
Product Description	Wi-Fi Module
Brand Name / Model Name	-- / M0E10XPX

Opinion on the Essential Requirements

Article 3.1a): Health and Safety	Remarks see annex
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).

R&TTE Directive will expire on 12 June 2017.

Blomberg, 11 April 2017

Place, Date of Issue



Signed by Wayne Hsu
Notified Body

Technical description

Frequency Range WiFi: 2412 - 2472 MHz

Transmitted Power WiFi: 9.37 dBm EIRP

Operational temperature range -20 - 70 degree Celsius
Device

Operational temperature range --
Power adaptor

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 type="checkbox"/> Parts Placement | <input type="checkbox"/> PCB-Layout |
| <input type="checkbox"/> Parts List | |

Hardware Version: V1.0.1
Software Version: V2.0.018

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 300 328 V1.9.1 EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1 EN 62311:2008	Waltek Services (Shenzhen) Co., Ltd.	WTS17S0270212E

Further Documents

EU Declaration of Conformity, 2 pages, 2017-03-20.



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
- Safety
 - Not assessed

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 Technical Construction File should include PCB Layout, Parts Placement and Parts List.
- If the module shall be integrated into a system, this set needs to be reassessed.