

# 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.	16-213050
Certificate Holder	RADIOLINK ELECTRONIC LIMITED
Address	3/F, Building 2, Fuguo industrial park, Kaifeng Road, Meilin, Shenzhen, Guangdong China
Product Description	Radio Control; TX and RX part with 2.4G wideband data transmission systems
Brand Name / Model Name	RadioLink / AT9, AT9S

**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)	<b>CE 0700</b>
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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 expired on 12 June 2017.**

Blomberg, 29 September 2016

Place, Date of Issue




Signed by Alan Lane  
Notified Body

## Technical description

Frequency Range	2409 - 2474 MHz
Transmitted Power	15.14 dBm EIRP
Operational temperature range Device	-20 ~ 40 degree Celsius
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 checked="" type="checkbox"/> Parts Placement | <input checked="" type="checkbox"/> PCB-Layout              |
| <input checked="" type="checkbox"/> Parts List      |   |

Hardware Version : REV:2.0  
Software Version : V1.2.6

## Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Global United Technology Services Co., Ltd.	GTS201607000170S01
EN 50566:2013/AC:2014 EN 62209-2:2010	Shenzhen TCT Testing Technology Co., Ltd.	TCT160825E004
EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1	Global United Technology Services Co., Ltd.	GTS201608000106E01
EN 300 328 V1.9.1	Global United Technology Services Co., Ltd.	GTS201608000106E02

## Further Documents

EU Declaration of Conformity, 2 pages, 2016-09-13.  
Differences Declaration, 1 page, 2016-09-13.



## 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.

