

# 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.	16-212933
Certificate Holder	LawMate International Co., Ltd.
Address	3F, No.34, Lane 60, Wenhui St., Taipei, Taiwan
Product Description	RF Wireless Remote Controller;TX and RX part with Non-specific SRD
Brand Name / Model Name	LawMate / PI-RF50, Q-PI-RF50, PI-RF60, Q-PI-RF60

### 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 9th March 1999 and is only valid in conjunction with the following annex (2 pages).  
**R&TTE Directive will expired on 12 June 2017.**



Seal



Signed by Alan Lane  
Notified Body

Blomberg, 22 September 2016

Place, Date of Issue

## Technical description

Frequency Range	Subclass 20: 433.05-434.79 MHz
Operating Frequency	433.92 MHz
Transmitted Power	-21.73 dBm ERP
Duty cycle	<10%
Operational temperature range Device	-20 ~ 45 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: V01

Software Version: V01

## Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCS1608312929S
EN 62479:2010	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCS1608312931E
EN 301 489-1 V1.9.2 EN 301 489-3 V1.6.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCS1608312932E
EN 300 220-1 V2.4.1 EN 300 220-2 V2.4.1	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCS1608312933E

## Further Documents

EU Declaration of Conformity, 2 pages, 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.

