

# 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.	13-110138
Certificate Holder	SHENZHEN APEXIS ELECTRONIC CO.,LTD
Address	502 East Keji Building, ShenZhen High-Tech Ind-Park, Nanshan District. ShenZhen, China
Product Description	IP Camera
Brand Name / Model Name	apexis/ See annex of this Expertise

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

Blomberg, 30 January 2013

Place, Date of Issue



Signed by Alan Lane  
Notified Body

## Technical description

Frequency Range      WiFi:2412-2472MHz  
Transmitted Power      WiFi:15.87dBm 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 type="checkbox"/> PCB-Layout                         |
| <input type="checkbox"/> Parts List                 |   |

Hardware Version:      --  
Software Version:      --

### Model Name(s)

APM-J011-WS, ARM-J8015-WS, APM-J4015-WS, APM-J403-WS,  
APM-J4035-WS, APM-J8035-WS, APM-J805-WS, APM-J8055-WS,  
APM-J9015-WS, APM-J9025-WS

### Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011	World Standardization Certification & Testing CO.,LTD	WSCT12101078S-1
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011	DongGuan Precise Testing Service Co., Ltd.	PT1201095010S
EN 62311:2008	DongGuan Precise Testing Service Co., Ltd.	PT1301023001H
EN 301 489-1 V1.9.2 EN 301 489-17 V2.1.1	DongGuan Precise Testing Service Co., Ltd.	PT1301023001E
EN 300 328 V1.7.1	DongGuan Precise Testing Service Co., Ltd.	PT1301023001R

### Further Documents

EU Declaration of Conformity, 1 page, 2013-01-09.

Power of Attorney, 1 page, 2013-01-09.

Model Difference, 1 page.

## 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:
  - The Technical Construction File does not include any test results on the Torch LED. The Torch LED should be tested according to IEC62471 as required in to EN60950-1.

### 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 and hardware may affect the compliance, therefore the software version and hardware shall be stated.
- The Technical Construction File should include all layers of the Parts Placement.
- The Technical Construction File should include the following technical documentation additionally:
  - PCB Layout
  - Parts List

