

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.	15-210202
Certificate Holder	QUAN YI ELECTRONICS CO.,LIMITED
Address	Wurong Industrial Area B7 Building, FengZhou, Nanan, Fujian Province,China
Product Description	Dual band mobile radio, VHF and UHF PMR
Brand Name / Model Name	QYT / KT-8900, KT-8900II, KT8900Plus

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 2) **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, 04 August 2015

Place, Date of Issue




Signed by Klaus Knörig
Notified Body

Technical description

Frequency Range	VHF 136 - 174MHz UHF 400 - 470MHz
Transmitted Power	VHF 25W UHF 20W
Channel spacing	12.5 kHz
Operational temperature range Device	-10° - +40° C

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: --

Software Version: --

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 609501:2006+A11:2009 +A1:2010+A12:2011+A2:2013	AGC Shenzhen	AGC04856150701ES01
EN 62311:2008	AGC Shenzhen	AGC04856150701EH04
EN 301 489-1 V1.9.2 EN 301 489-5 V1.3.1	AGC Shenzhen	AGC04856150701EE01
EN 300 086-1 V 1.4.1 EN 300 086-2 V 1.3.1	AGC Shenzhen	AGC04856150701EE13

Further Documents

EU Declaration of Conformity, 1 page, 20 July 2015

Equality Declaration, 1 page, 20 July 2015

Declaration on model difference, 20 July 2015, based on the Expertise 15-210160

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:

- Before putting a product on the market which uses non harmonised frequencies (Class 2) the national authorities of the member states have to be notified.
- The user shall be informed by the person placing the product onto the market if an individual licence may be required for using in EC member states.
- 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 all layers of the PCB layout.
- The software and Hardware may affect the compliance, therefore the software and hardware version shall be stated.

