

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.	16-212620
Certificate Holder	Changzhou Airwheel Technology Co.,Ltd.
Address	9th Floor Zhongchuang Building,NO.396 Tongjiang Middle Road, Xinbei District, Changzhou City, Jiangsu Province, China
Product Description	Airwheel C5 helmet, with Bluetooth and Wi-Fi
Brand Name / Model Name	Airwheel / C5, C5+, C5S, C5T, B3, B3+, B3S, B3T, D3, D3T

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 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.

Blomberg, 19 August 2016

Place, Date of Issue



Signed by Bernd Selck
Notified Body

Technical description

Frequency Range	Bluetooth 2402 - 2480 MHz WiFi 2412 - 2472 MHz
Transmitted Power	Bluetooth 1.34 mW EIRP WiFi 13.84 mW EIRP
Operational temperature range Device	-10°C to +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	AGC07528160701ES01
EN 50332-1:2013	AGC Shenzhen	AGC07528160701ES02
EN 62479:2010	AGC Shenzhen	AGC07528160701EH02
EN 301 489-1 V1.9.2	AGC Shenzhen	AGC07528160701EE01
EN 301 489-17 V2.2.1		
EN 300 328 V1.9.1	AGC Shenzhen	AGC07528160701EE04 AGC07528160701EE05

Further Documents

EU Declaration of Conformity, 1 page, 17 August 2016
Declaration on model difference, 1 page, 17 August 2016



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:

- Hardware and software may affect compliance, therefore the hardware and software versions shall be stated.
- 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.

