

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.	15-211074
Certificate Holder	CAO GADGETS LLC
Address	50 Tesla, Irvine, CA 92618, United States.
Product Description	Ethernet Tag Manager; with Non-specific Short Range Devices
Brand Name / Model Name	Wireless Sensor Tag / ZGW04

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).



Blomberg, 12 October 2015

Place, Date of Issue



Signed by Alan Lane
Notified Body

Technical description

Frequency Range	SRD: 433.92 MHz (sub-class 20)
Transmitted Power	SRD: -3.39 dBm ERP
Duty Cycle	<10%
Operational temperature range Device	-20 - 40 degree Celsius
Operational temperature range Power adaptor	40 degree Celsius

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 type="checkbox"/> Parts List | |

Hardware Version: --

Software Version: --

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013	Shenzhen STS Test Services Co., Ltd.	STS1506053A01 STS1506053A02
EN 62479:2010	Shenzhen STS Test Services Co., Ltd.	STS1506053W02
EN 301 489-1 V1.9.2 EN 301 489-3 V1.6.1	Shenzhen STS Test Services Co., Ltd.	STS1506053E01
EN 300 220-1 V2.4.1 EN 300 220-2 V2.4.1	Shenzhen STS Test Services Co., Ltd.	STS1506053W01

Further Documents

EU Declaration of Conformity, 1 page, 2015-09-30.



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.
- The software and hardware may affect the compliance, therefore the software and hardware version shall be stated
- The Technical Construction File should include Parts List.

