

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.	16-211117
Certificate Holder	Shenzhen Sunchip Technology Co., Ltd
Address	201-301, Building A4, No. 90, Dayang Road, FuYong town, Bao'an District, Shenzhen, China
Product Description	XDV; Camera with WiFi and Non-specific SRD 2.4G Receiver
Brand Name / Model Name	-- / X3, X1

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, 22 April 2016

Place, Date of Issue



Signed by Alan Lane
Notified Body

Technical description

Frequency Range	Non-specific SRD : 2445 MHz (Rx) (Sub-Class 21) WiFi(H20): 2412 - 2472 MHz WiFi(H40): 2422 - 2462 MHz
Transmitted Power	WiFi: 9.85 dBm EIRP
Operational temperature range Device	-10 ~ 40 degree Celsius
Operational temperature range Power adaptor	--

Technical Construction File (TCF):

Technical documentation according to Annex II sub clause 4:

- User Manual
- Operational Description
- Block Diagram
- Circuit Diagram
- Parts Placement
- PCB-Layout
- Parts List

Hardware Version: IT_X3_V2.1
Software Version: X20160401V01

Applied Standards and Test Reports

Specification	Laboratory	Test Report Number
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013	Global United Technology Services Co., Ltd.	GTS16000347S01
EN 62479:2010	Global United Technology Services Co., Ltd.	GTS16000346E03
EN 301 489-1 V1.9.2 EN 301 489-3 V1.6.1 EN 301 489-17 V2.2.1	Global United Technology Services Co., Ltd.	GTS16000346E01
EN 300 440-1 V1.6.1 EN 300 440-2 V1.4.1	Global United Technology Services Co., Ltd.	GTS16000346E04
EN 300 328 V1.9.1	Global United Technology Services Co., Ltd.	GTS16000346E02

Further Documents

EU Declaration of Conformity, 2 pages, 2016-03-29.
Differences Declaration Letter, 1 page, 2016-03-29.



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 Technical Construction File should include the following technical documentation additionally:
 - WiFi RF module of PCB layout and Part placement

