



Shenzhen SEM Test Technology Co., Ltd.

1/F, Building A, Hongwei Industrial Park, Liuxian 2nd Road,
Bao'an District, Shenzhen, P.R.C. (518101)

CERTIFICATE OF CONFORMITY

Certificate No.: WTX19X11078049W

The following product has been tested by Shenzhen SEM Test Technology Co., Ltd. with the listing standards and found in conformity with the **2014/53/EU Directive**. It is possible to use CE marking to demonstrate the conformity with this **RED Directive**.

Report No. : WTX19X11078049W-1, WTX19X11078049W-2,
WTX19X11078049W-3, WTX19X11078049W-4,
WTX19X11078051S

Manufacturer : Xiamen SimPal Communication Technology Co., Ltd.
Address : 3F, No. 2208, Dianqian Group II, Gaodian Village, Huli District,
Xiamen, China.

Description of Product : WiFi Alarm System
Model No. : SimPal-W240, SimPal-G212
Trade Name : SimPal

Test Standards : **ETSI EN 300 328 V2.1.1 (2016-11)**
ETSI EN 300 220-1 V3.1.1 (2017-02)
ETSI EN 300 220-2 V3.1.1 (2017-02)
ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-3 V2.1.1 (2019-03)
Draft ETSI EN 301 489-17 V3.2.0 (2017-03)
EN 62479:2010
EN 62368-1:2014+A11:2017

The referred test report(s) show that the product complies with the essential requirements in the above listed standards. The applicant is authorized to use this certificate in connection with the EU declaration of conformity according to Article 3.1a, Article 3.1b, Article 3.2 of the Directive.



Test Laboratory

Jandy So
Supervisor

Date of Issue: Dec 04, 2019



This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole production and other relevant Directives have to be observed.



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ANNEX 1 TO CERTIFICATE OF CONFORMITY

Certificate No.: WTX19X11078049W

PRODUCT SPECIFICATIONS

Technical Characteristics of EUT	
Wi-Fi (2.4G)	
Support Standards:	802.11b, 802.11g, 802.11n-HT20
Frequency Range:	2412-2472MHz for 802.11b/g/n(HT20)
Max.RF Output Power:	12.88dBm (EIRP)
Type of Modulation:	DBPSK,BPSK,DQPSK,QPSK,16QAM,64QAM
Data Rate:	1-11Mbps, 6-54Mbps, up to 150Mbps
Quantity of Channels	13 for 802.11b/g/n(HT20)
Channel Separation:	5MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	2.0dBi
300220	
Frequency Range:	433.92MHz
RF Output Power:	9.66dBm(ERP)
Type of Modulation:	FSK
Type of Antenna:	Internal Antenna
Antenna Gain:	-0.64dBi
Receiver Categories:	2
Power supply	
Rated Voltage:	Battery:DC3.7V

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