



**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.: SEM17055328**

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.** : STR17058384E-1, STR17058384E-2, STR17058384E-3,  
STR17058384E-4, STR17058384S

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

**Description of Product** : WiFi Plug With Temperature Monitoring  
**Model No.** : SimPal-W230  
**Trade Name** : SimPal

**Test Standards** : ETSI EN 300 328 V2.1.1 (2016-11)  
EN 300 220-1 V3.1.1 (2017-02)  
EN 300 220-2 V3.1.1 (2017-02)  
Draft ETSI EN 301 489-1 V2.2.0 (2017-03)  
Final draft ETSI EN 301 489-3 V2.1.1 (2017-03)  
Draft ETSI EN 301 489-17 V3.2.0 (2017-03)  
EN 62479:2010  
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

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 EC 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: July 11, 2017

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.: SEM17055328**

### PRODUCT SPECIFICATIONS

Technical Characteristics of EUT	
<b>WiFi</b>	
Support Standards:	802.11b, 802.11g, 802.11n-HT20/40
Frequency Range:	2412-2472MHz for 802.11b/g/n(HT20) 2422-2462MHz for 802.11n(HT40)
Max.RF Output Power:	11.64dBm (EIRP)
Type of Modulation:	CCK, OFDM, QPSK, BPSK, 16QAM, 64QAM
Data Rate:	1-11Mbps, 6-54Mbps, up to 150Mbps
Quantity of Channels	13 for 802.11b/g/n(HT20), 9 for 802.11n(HT40)
Channel Separation:	5MHz
Type of Antenna:	Integral Antenna
Antenna Gain:	3dBi
<b>SRD</b>	
Frequency Range:	433.92MHz
RF Output Power:	-6.94dBm(EIRP)
Type of Modulation:	FSK
Type of Antenna:	Integral Antennal
Antenna Gain:	5dBi
Rated Voltage:	AC 230V/50Hz

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