



Recognized by the German Regulator  
 to act as a Notified Body in accordance with the  
 R&TTE Directive 1999/5/EC of 9. March 1999

BNetzA-bS-02/51-54

## R&TTE STATEMENT OF OPINION

Registration No. G110340E

Certificate Holder Xiamen SimPal Communication Technology Co., Ltd.  
 Room 509, D4 Building, Wanda Plaza  
 Huli district, Xiamen  
 P.R. China

Product Designation 3G Security Camera, Model SimPal-G4, Trade Name: SimPal  
 Frequency Range: GSM 900 / DCS 1800  
 WCDMA Band I: 1920 – 1980 MHz (Uplink)  
 2110 – 2170 MHz (Downlink)

Transmit Power: 2 W (GSM) / 1 W (DCS)  
 24 dBm (WCDMA)

Modulation Type: GMSK, 8PSK (GSM/DCS)  
 BPSK, QPSK, 16QAM (WCDMA)

Power Adapter: SAPB12012EU

Product Description 3G Security Camera

Manufacturer Xiamen SimPal Communication Technology Co., Ltd.  
 Room 509, D4 Building, Wanda Plaza  
 Huli district, Xiamen  
 P.R. China

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 50385	Test Report STR14118064E-4	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A12	Test Report STR14118064S Test Report 17032667 001	conform
Art. 3.1(b)	EMC	EN 301 489-1/-7/-24	Test Report STR14118064E-3	conform
Art. 3.2	Radio	EN 301 511 EN 301 908-1/-2	Test Report STR14118064E-1 Test Report STR14118064E-2	conform

The product shall be marked with the CE conformity marking  
 and our Notified Body number as shown on the right.

**CE 0678**

The scope of evaluation relates to the submitted documents only.

This Statement of Opinion is issued in accordance with Annex IV of the R&TTE Directive 1999/5/EC  
 of 9<sup>th</sup> March, 1999 and is only valid in conjunction with the attached Annex.

Unterleinleiter,  
 2015-01-13

  
 Klaus Knörig  
 Notified Body



### Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>			
Applied Standards	Version	Applied Standards	Version
EN 50385	2002		
Report or Certificate No.	Issue Date	Issued by	
STR14118064E-4	2014-12-13	Shenzhen SEM.Test Technology Co., Ltd.	
<i>To demonstrate conformity with Article 3.1(a) Safety</i>			
Applied Standards	Version	Applied Standards	Version
EN 60950-1+A11+A1+A12	2011		
Report or Certificate No.	Issue Date	Issued by	
STR14118064S	2014-11-25	Shenzhen SEM.Test Technology Co., Ltd.	
17032667 001	2013-06-09	TÜV Rheinland (Shenzhen) Co., Ltd.	
<i>To demonstrate conformity with Article 3.1(b) EMC</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 489-1	V1.9.2	EN 301 489-24	V1.5.1
EN 301 489-7	V1.3.1		
Report or Certificate No.	Issue Date	Issued by	
STR14118064E-3	2014-12-13	Shenzhen SEM.Test Technology Co., Ltd.	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 511	V9.0.2	EN 301 908-2	V6.2.1
EN 301 908-1	V6.2.1		
Report or Certificate No.	Issue Date	Issued by	
STR14118064E-1	2014-12-13	Shenzhen SEM.Test Technology Co., Ltd.	
STR14118064E-2	2014-12-13	Shenzhen SEM.Test Technology Co., Ltd.	
<i>Declaration of Conformity</i>			
Signed by		Date	
Vincent Jiang		2014-12-18	
<i>Technical Documentation</i>			
Block diagram			
External / Internal photos			
Parts list			
Component layout			
PCB layout			
Schematic diagram			
User Manual			