

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. G108788B

Certificate Holder Shenzhen Tenda Technology Co., Ltd.
Tenda Industrial Park, No. 34-1, Shilong Rd.
Shiyan Town, Bao'an District, Shenzhen, 518108
P.R. China

Product Designation Wireless-N Broadband Router, Model W309R, W308R

Product Description WLAN Router (802.11b/g/n)

Manufacturer Shenzhen Tenda Technology Co., Ltd.
Tenda Industrial Park, No. 34-1, Shilong Rd.
Shiyan Town, Bao'an District, Shenzhen, 518108
P.R. China

Essential Requirement	Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a) Health	EN 62311	Test Report ES110616083H	conform
Art. 3.1(a) Safety	EN 60950-1+A11	Test Report ES110616091S	conform
Art. 3.1(b) EMC	EN 301 489-1/-17	Test Report ES110616083E	conform
Art. 3.2 Radio	EN 300 328	Test Report ES110616083R	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 9th March, 1999 and is only valid in conjunction with the attached Annex.

Unterleinleiter,
2011-08-10



Christoph Schmidt
Notified Body



Technical Details

Frequency Range: 2412 – 2472 MHz (802.11b/g)
2412 – 2472 MHz (802.11n BW 20MHz)
2422 – 2462 MHz (802.11n BW 40 MHz)

Transmit Power: 19.97 dBm EIRP

Modulation Type: OFDM, DSSS
DBPSK, DQPSK, CCK, 16QAM, 64QAM

Power Adapter: TEA09E-09100

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>			
Applied Standards	Version	Applied Standards	Version
EN 62311	2008		
Report or Certificate No.	Issue Date	Issued by	
ES110616083H	2011-07-08	SHENZHEN EMTEK CO., LTD.	
<i>To demonstrate conformity with Article 3.1(a) Safety</i>			
Applied Standards	Version	Applied Standards	Version
EN 60950-1+A11+A1	2010		
Report or Certificate No.	Issue Date	Issued by	
ES110616091S	2011-07-12	SHENZHEN EMTEK CO., LTD.	
<i>To demonstrate conformity with Article 3.1(b) EMC</i>			
Applied Standards	Version	Applied Standards	Version
EN 301 489-1	V1.8.1		
EN 301 489-17	V2.1.1		
Report or Certificate No.	Issue Date	Issued by	
ES110616083E	2011-07-01	SHENZHEN EMTEK CO., LTD.	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 300 328	V1.7.1		
Report or Certificate No.	Issue Date	Issued by	
ES110616083R	2011-07-01	SHENZHEN EMTEK CO., LTD.	
<i>Declaration of Conformity</i>			
Signed by		Date	
Eric Liao		2011-07-11	
<i>Technical Documentation</i>			
Block diagram			
PCB layout			
External / Internal photos			
Schematic diagram			
User Manual			