



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. G109659D

Certificate Holder RICON TECHNOLOGIES FZE
 P.O. Box 16111
 Ras Al Khaimah
 United Arab Emirates

Product Designation Cellular Router, Model S9922

Product Description Wireless Router with GSM, WCDMA and WiFi function

Manufacturer RICON TECHNOLOGIES FZE
 P.O. Box 16111
 Ras Al Khaimah
 United Arab Emirates

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 62311	Test Report TRE1303013508	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A12	Test Report TRS13030229	conform (see note 1)
Art. 3.1(b)	EMC	EN 301 489-1/-7/-17/-24 EN 55022, EN 55024	Test Report TRE1303013504 Test Report TRE1303013506 Test Report TRE1303013505 Test Report TRE1303013507	conform
Art. 3.2	Radio	EN 301 511 EN 301 908-1/-2 EN 300 328	Test Report TRE1303013502 Test Report TRE1303013501 Test Report TRE1303013503	conform

Note 1: Safety was not assessed for the Power Adapter.

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,
 2013-05-31



Christoph Schmidt
 Notified Body



Technical Details

Frequency Range:	GSM 900 / DCS 1800 WCDMA Band I: 1920 – 1980 MHz (Uplink) 2110 – 2170 MHz (Downlink) WCDMA Band VIII: 880 – 915 MHz (Uplink) 925 – 960 MHz (Downlink) 2412 – 2472 MHz (WiFi 802.11b/g/n HT20) 2422 – 2462 MHz (WiFi 802.11n HT40)
Transmit Power:	2 W (GSM) / 1 W (DCS) 24 dBm (WCDMA) 18.25 dBm EIRP (WiFi)
Modulation Type:	GMSK (GSM, WCDMA) CCK, OFDM (WiFi)
Power Adapter:	KW300-120E20

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	
TRE1303013508	2013-05-22	Shenzhen Huatongwei International Inspection 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	
TRS13030229	2013-04-19	Shenzhen Huatongwei International Inspection 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	EN 55022	2010
EN 301 489-17	V2.2.1	EN 55024	2010
Report or Certificate No.	Issue Date	Issued by	
TRE1303013504	2013-05-22	Shenzhen Huatongwei International Inspection Co., Ltd.	
TRE1303013506	2013-05-22	Shenzhen Huatongwei International Inspection Co., Ltd.	
TRE1303013505	2013-05-22	Shenzhen Huatongwei International Inspection Co., Ltd.	
TRE1303013507	2013-05-22	Shenzhen Huatongwei International Inspection 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	V5.2.1
EN 301 908-1	V5.2.1	EN 300 328	V1.7.1
Report or Certificate No.	Issue Date	Issued by	
TRE1303013502	2013-05-22	Shenzhen Huatongwei International Inspection Co., Ltd.	
TRE1303013501	2013-05-22	Shenzhen Huatongwei International Inspection Co., Ltd.	
TRE1303013503	2013-05-22	Shenzhen Huatongwei International Inspection Co., Ltd.	
<i>Declaration of Conformity</i>			
Signed by		Date	
Umut Sonkurt		2013-05-24	
<i>Technical Documentation</i>			
Block diagram			
Parts list			
PCB layout			
External / Internal photos			
Schematic diagram			
User Manual			