

EC Identification No. 0678**Bundesnetzagentur**

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. G110773H

Certificate Holder Compex Systems Pte Ltd
No:9 Harrison Road, Harrison Industrial Building, #05-01
Singapore 369651
Singapore

Product Designation WIRELESS EMBEDDED BOARD, Model WPJ558HV

Product Description WiFi Module

Manufacturer Compex Systems Pte Ltd
No:9 Harrison Road, Harrison Industrial Building, #05-01
Singapore 369651
Singapore

Essential Requirement		Applied Specifications / Standards	Documentary Evidence	Result
Art. 3.1(a)	Health	EN 62311	Test Report 1611RSU00202	conform
Art. 3.1(a)	Safety	EN 60950-1+A11+A1+A12+A2	Test Report WTU16U1166276S Test Report 50054030 001	conform
Art. 3.1(b)	EMC	EN 301 489-1/-17	Test Report 1611RSU00203	conform
Art. 3.2	Radio	EN 300 328	Test Report 1611RSU00201	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,
2016-12-12



Kai Heinrichs
Notified Body



Technical Details

Frequency Range:	2412 – 2472 MHz (WiFi 802.11b/g/n_HT20) 2422 – 2462 MHz (WiFi 802.11n_HT40)
Transmit Power:	19.37 dBm EIRP
Modulation Type:	DSSS, OFDM
Power Adapter:	GRT-240100-E

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	
1611RSU00202	2016-11-27	MRT Technology (Suzhou) 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+A2	2013		
Report or Certificate No.	Issue Date	Issued by	
WTU16U1166276S	2016-11-30	Waltek Services (Suzhou) Co., Ltd.	
50054030 001	2016-10-18	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 301 489-17	V2.2.1		
Report or Certificate No.	Issue Date	Issued by	
1611RSU00203	2016-12-11	MRT Technology (Suzhou) Co., Ltd	
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>			
Applied Standards	Version	Applied Standards	Version
EN 300 328	V1.9.1		
Report or Certificate No.	Issue Date	Issued by	
1611RSU00201	2016-11-27	MRT Technology (Suzhou) Co., Ltd	
<i>Declaration of Conformity</i>			
Signed by		Date	
Yaw Thiam Teng		2016-12-11	
<i>Technical Documentation</i>			
Block diagram			
Schematic diagram			
User Manual			