

## Confirmation of Notified Body Opinion

according to

# R&TTE Directive 1999/5/EC

With respect to the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC, Notified Body Conformity Assessment was performed according to Article 10.5 of the Directive on the essential requirements in Article 3.1(a) (Health & Safety), 3.1(b) (EMC) and 3.2 (Effective Use of the Spectrum).

The opinion for the equipment specified in this Confirmation is issued by:

**Notified Body / N° / Opinion N°** : TÜV Rheinland Nederland B.V. / 1856 / WIS-S2300-001

**Approval Holder Company Name** : WISNETWORKS  
**Address & Country** : No.77, FuTe West 3 Road  
Pilot Free Trade Zone  
Shanghai, China

**Manufacturer** : same as Approval Holder

Equipment Specification:

Product Description	Model(s)	Trademark	Software N°	Hardware N°
2.4GHz 300Mbps Outdoor Hi-Power Wireless TDMA Base Station	WIS-S2300	WIS NETWORKS	--	--

Transmitter (and Receiver) Rating(s):

Frequency Range	Max. Output power	Antenna & gain	ITU/Modulation
11bgn(20): 2412-2472MHz (13Ch)	15.59 dBm EIRP	Integrated PCB, 0 dBi	G1D, D1D / CCK, B/Q-PSK, 16/64-QAM, OFDM
11n(40): 2422-2462 MHz (9Ch)	14.94 dBm EIRP		

Test Reports and Applied Standards contained in the Technical Construction File (TCF):

Testing Laboratory	Test Report	Standard / Regulation	Article	Verdict
Shenzhen Anbotek Compliance Laboratory Limited	R011406012T: 2014-07-18	EN 300 328 V1.8.1	3.2	Conform
	R011406012E: 2014-07-18	EN 301 489-1 V1.9.2; EN 301 489-17 V2.2.1	3.1(b)	Conform
	R011406012H: 2014-07-18	EN 62311:2008	3.1(a) Health	Conform
	R011406012S: 2014-07-09	EN 60950-1:2006+A11:2009+A1:2010 +A12:2011+A2:2013	3.1(a) Safety	Conform

Product and Manufacturing Documentation contained in the Technical Construction File (TCF):

<input checked="" type="checkbox"/>	PCB Layout & Parts Placement	Assembly Drawings.pdf, 6 pages	
<input checked="" type="checkbox"/>	Parts List	Parts List.pdf, 3 pages, 2012-12-10	
<input checked="" type="checkbox"/>	Block Diagram	Block Diagram.pdf, 1 page	
<input checked="" type="checkbox"/>	Circuit Diagram	Schematics.pdf, 8 pages, 2011-07-18	
<input checked="" type="checkbox"/>	External Photos	External Photos.pdf, 2 pages	
<input checked="" type="checkbox"/>	Internal Photos	Internal Photos.pdf, 2 pages	
<input checked="" type="checkbox"/>	Operation Description	Operational Description.pdf, 1 page	
<input checked="" type="checkbox"/>	User Documentation	User Manual.pdf (WIS-S2300 User Manual; V1.0), 25 pages	
<input checked="" type="checkbox"/>	Other Documentation	Test Setup Photos.pdf, 5 pages Label.pdf, 1 page; Label Location On EUT.pdf, 1 page Declaration of Conformity (WISNETWORKS), 1 page, 2014-07-18	

### Remarks/Notes/Limitations:

**Remarks:** none.

**Notes:** none.

**Limitations:** Before putting a product on the market which uses non harmonised frequencies (Class 2), the national authorities of the member states have to be notified. The NB Opinion assessment is limited to the essential requirements of the R&TTE Directive. Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service. Products in compliance with all provisions of all applicable directives providing for the CE marking must bear this marking. At present this device is a class 1 device and be marked as shown below:

# CE 1856

Confirmation Date: 2014-07-30

Agency attestation: TELECONFORMITY  
Mr. M. Koop  
Function: Manager

