

Statement of Opinion



by the Notified Body TÜV Rheinland LGA Products GmbH
according to the R&TTE Directive 1999/5/EC
Notified under No. **0197** to the EC Commission

Registration No.: RT 60089467 0001

Report No.: 17035942 001

Holder: ZTE Corporation
ZTE Plaza, Keji Road South,
Hi-Tech Industrial Park,
Nanshan District, Shenzhen
Guangdong 518057
China

Product: Radio Equipment
(Mini Wireless Router)

Identification: H560N
(ZTE)

Essential requirements: Directive 1999/5/EC (R&TTE)
Article 3.1a Health
Article 3.1a Electrical Safety
Article 3.1b EMC
Article 3.2 Radio spectrum

With respect to Article 10 of the Directive 1999/5/EC, based on the technical construction file presented according to Annex IV of the Directive, the Notified Body of TÜV Rheinland LGA Products GmbH confirms, that the listed product complies with the above mentioned essential requirements. Not mentioned essential requirements may be relevant (see Annex I of this certificate), but were not considered by the Notified Body.
This certificate consists of this page and Annex I.

Date 30.10.2013



Notified Body


S. Peng

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

Equipment

Product Mini Wireless Router
Trademark ZTE中兴
Identification H560N
General product description The H560N is a router with wireless function, and it supports Wi-Fi protocol 802.11b/g/n at 2.4 GHz band.

System description

Frequency band(s) of operation : 2400-2483.5MHz
Operating frequency : 2412-2472MHz
Channel spacing / bandwidth : 5MHz / 20MHz or 40MHz
RF output power : 89.33 mW (19.51 dBm)
Type of modulation : DSSS (DBPSK, DQPSK, CCK)
OFDM (BPSK, QPSK, 16QAM, 64QAM)
Type of antenna : Integral Antenna
(PIFA antenna, max. gain 2.0 dBi)
Mode of operation (simplex / duplex) : Duplex
Duty cycle (access protocol, if applicable) : Up to 100 %
Equipment class acc. to Commission Decision
2000/299/EC : 1

Manufacturer Opinion Holder
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Relevant essential requirements with respective to the R&TTE directive

Article 3.1 a Health
 Article 3.1 a Electrical Safety
 Article 3.1 b EMC
 Article 3.2 Radio Spectrum

Documentation

User Manual
Block diagram
Circuit diagram
Part list
PCB layout
Photo documentation

Annex 1 to the Notified Body Statement of Opinion

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Page 2 of 2



| Applied harmonised standards (referred to the publication of the harmonised standards in the official Journal of the EU) | | | |
|---|---|-----------------|--|
| Article | Standard | Test Report No. | Test facility |
| 3.1a Health | EN 62311:2008 | WT138001676 | Shenzhen Academy of Metrology and Quality Inspection |
| 3.1a Safety | EN 60950-1:2006+A11:2009+A1:2010+A12:2011 | WT133002948 | Shenzhen Academy of Metrology and Quality Inspection |
| 3.1b EMC | ETSI EN 301 489-1 V1.9.2 (2011-09) ETSI EN 301 489-17 V2.2.1 (2012-09) EN 55022:2006+A1:2007 EN 55024:1998+A1:2001+A2:2003 | WT138001675 | Shenzhen Academy of Metrology and Quality Inspection |
| 3.2 Radio | ETSI EN300 328 V1.7.1 (2006-10) | WT138001676 | Shenzhen Academy of Metrology and Quality Inspection |

| Applied non-harmonised standards under the R&TTE Directive [see foot-note (*)] | | | |
|--|----------|-----------------|---------------|
| Article | Standard | Test Report No. | Test facility |
| 3.1a Health | | | |
| 3.1a Safety | | | |
| 3.1b EMC | | | |
| 3.2 Radio | | | |

| Other solutions, adopted to meet the essential requirements [see foot-note (*)] | | | |
|---|----------|-----------------|---------------|
| Article | Standard | Test Report No. | Test facility |
| 3.1a Health | | | |
| 3.1a Safety | | | |
| 3.1b EMC | | | |
| 3.2 Radio | | | |

(*) Rationale for other solutions or non-harmonised standard application:

Remarks:

- The manufacturer or his authorised representative established within the European Community must keep the technical documentation for a period ending at least 10 years after the last product has been manufactured at the disposal of the relevant national authority of any Member State for inspection purpose.
- CE marking may only be used, if all relevant and effective EC directives are complied with.
- CE marking shall be accompanied by the identification number of the Notified Body TÜV Rheinland LGA Products GmbH **0197**.
- The holder of this Statement of Opinion is authorised to use this Statement of Opinion in combination with the CE declaration of conformity referred to in Article 6 of the directive 1999/5/EC.
- This Statement of Opinion does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 30.10.2013

Signature

