telefication by The Netherlands Chamber of Commerce 09076358 www.telefication.com



# Statement

## of Opinion

No: 09214210/AA/00

With respect to Chapter 10 of the Telecommunications Act of The Netherlands, Telefication declares that to our opinion the listed product complies with the essential requirements, in accordance with Article 3 of the Directive 1999/5/EC, as indicated under Annex 1 of this statement.

Product description: HSPA+ USB Modem

Trademark: See annex 3

Family name: --

Type designation: See annex 3

Serial No: See annex 3

Hard- / Softw. release No: V04 / 135050\_001\_003

Manufacturer: Fair Goal Electronic Co.

Address: 1F., No.97-1, Haihu, Luzhu Township

City: 338 Taoyuan County
Country: Taiwan, Republic Of China

This statement is granted to:

Name: BandRich Inc.

Address: 7F., No. 188, Baociao Road

City: 23146 Sindian City
Country: Taiwan R.O.C.

This statement has THREE Annexes.

Zevenaar, 17 September 2009

CE

W.B.A. Blom Managing Director





Annex 1 to Statement of Opinion Number: 09214210/AA/00

17 September 2009 Annex 1, Page 1 of 2

For each product to which this Statement of Opinion relates (see annex 3) our opinion with respect to the essential requirements is as follows:

#### Article 3.1

- C (a) The protection of the health and safety of the user and other person, including the objectives with respect to safety requirements contained in Directive 73/23/EEC\*), but with no voltage limit applying.
- C (b) The protection requirements with respect to electromagnetic compatibility contained in Directive 89/336/EEC\*).
- \*) In addition standards published under Directives 2006/95/EC, 2004/108/EC, 90/385/EEC and 93/42/EEC may have been used to demonstrate compliance with articles 3.1.a and 3.1.b of Directive 1999/5/EC.

#### Article 3.2

C The radio product shall be so constructed that it effectively uses the spectrum allocated to terrestrial/space radio communication and orbital resources so as to avoid harmful interference.

## Article 3.3

- NA (a) The product shall be so constructed that it interworks via networks with other apparatus and that it can be connected to interfaces of the appropriate type throughout the Community.
- NA (b) The product shall be so constructed that it does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service.
- NA (c) The product shall be so constructed that it incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected.
- NA (d) The product shall be so constructed that it supports certain features ensuring avoidance of fraud.
- NA (e) The product shall be so constructed that it supports certain features ensuring access to emergency services.
- NA (f) The product shall be so constructed that it supports certain features in order to facilitate its use by users with a disability.

## **Opinions**

C = Conform

NC = Not Conform

NA = Not applicable (for this product)

NP = Not performed (in this type examination)



Annex 1 to Statement of Opinion Number: 09214210/AA/00

17 September 2009 Annex 1, Page 2 of 2

- The validity of this Statement of Opinion is limited to products, which are equal to the one examined in the type-examination.
- When the manufacturer (or holder of this statement) is placing the product on the European market or the countries of the EEA, the marking of this product must contain (among other elements) the Notified Body number of Telefication: 0560
- This Statement of Opinion does not imply that the product can be used in the European Union or the countries of the EEA. If the product can not be identified as 'class-1' in accordance with Commision Decision 2000/299/EC, then:
  - Placing the product on the market may be subject to notification to the national radio agencies.
  - Putting the product into service is subject to national frequency regulation and may require licencing.

## Remarks and observations

The following conditions are applicable:

None.



Annex 2 to Statement of Opinion Number: 09214210/AA/00

17 September 2009 Annex 2, Page 1 of 2

## **Documentation lodged for this Statement of Opinion**

## Test Reports:

SGS Taiwan Ltd.: EG/2009/80022D, 27 August 2009
SGS Taiwan Ltd.: EG/2009/80022E, 27 August 2009
SGS Taiwan Ltd.: EH/2009/80048, 02 September 2009
SGS Taiwan Ltd.: EI/2009/80005, 02 September 2009
SGS Taiwan Ltd.: EJ/2009/80003, 01 September 2009

- SGS Taiwan Ltd.: EN/2009/80004, 01 September 2009

## Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electric diagrams
- Photos
- User manual

## **Technical Standards and Specifications**

The product shows no non-compliances with:

-	EN 301 489-1	April 2008	V1.8.1
-	EN 301 489-24	September 2007	V1.4.1
-	EN 301 489-7	November 2005	V1.3.1
-	EN 301 511	March 2003	V9.0.2
-	EN 301 908-1	May 2007	V3.2.1
-	EN 301 908-2	June 2006	V3.2.1
-	EN 60950-1	2006	
-	EN 62311	January 2008	



Annex 2 to Statement of Opinion Number: 09214210/AA/00

17 September 2009 Annex 2, Page 2 of 2

## **Technical features and characteristics**

The product includes the following features and characteristics:

#### GSM 1800:

- Operating frequency band: 1710-1785 MHz (Tx), 1805-1880 MHz (Rx)
- Maximum output power: 30 dBm rated
- Maximum antenna gain: 2.8 dBi
- Maximum SAR value (10g): 0.264 W/kg (body)
- Modulation method(s): GMSK, 8PSK, QPSK

#### GSM 900:

- Operating frequency band: 880-915 MHz (Tx), 925-960 MHz (Rx)
- Maximum output power: 33 dBm rated
- Maximum antenna gain: 2.6 dBi
- Maximum SAR value (10g): 0.941 W/kg (body)
- Modulation method(s): GMSK, 8PSK, QPSK

## WCDMA (band I):

- Operating frequency band: 1920-1980 MHz (Tx), 2110-2170 MHz (Rx)
- Maximum output power: 24 dBm rated
- Maximum antenna gain: 3.0 dBi
- Maximum SAR value (10g): 0.305 W/kg (body)
- Modulation method(s): WCDMA: HSPA

## WCDMA (band VIII):

- Operating frequency band: 880-915 MHz (Tx), 925-960 MHz (Rx)
- Maximum output power: 24 dBm rated
- Maximum antenna gain: 2.6 dBi
- Maximum SAR value (10g): 0.667 W/kg (body)
- Modulation method(s): WCDMA: HSPA



Annex 3 to Statement of Opinion 17 September 2009
Number: 09214210/AA/00 Annex 3, Page 1 of 1

The product as described in this Statement of Opinion includes the following type designations:

Product description: HSPA+ USB Modem

Type designation: C320
Trademark: BandLuxe

Serial No: --

Hard- / Softw. release No: V04 / 135050\_001\_003

Product description: HSPA+ USB Modem

Type designation: C321
Trademark: BandLuxe

Serial No: --

Hard- / Softw. release No: V04 / 135050\_001\_003