

# Statement

## of Opinion

**No: 08214208/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: **Bluetooth Serial Port Adaptor**  
Trademark: **Free2move**  
Family name: --  
Type designation: **F2M01SXA**  
Serial No: --  
Hard- / Softw. release No: --

Manufacturer: **Free2move AB**  
Address: **Sperlingsgatan 7**  
City: **302 48 Halmstad**  
Country: **Sweden**

This statement is granted to:

Name: **Free2move AB**  
Address: **Sperlingsgatan 7**  
City: **302 48 Halmstad**  
Country: **Sweden**

This statement has THREE Annexes.

Zevenaar, 17 December 2008

A handwritten signature in blue ink, appearing to be "M.H. Koop".

M.H. Koop  
Manager Certification



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.

**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)

- 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 Commission 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:*

Antennas for :

- PCB antenna, max. gain of 2.0 dBi at 2.4 GHz

### Documentation lodged for this Statement of Opinion

*Test Reports:*

- Advance Data Technology Corp.: RE970916L04, 27 October 2008
- Advance Data Technology Corp.: RM970916L04, 17 November 2008
- Advance Data Technology Corp.: SE970916L04, 27 October 2008
- Bureau Veritas CPS (H.K.) Limited, Taoyuan Branch: LD970916L04, 01 December 2008

*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 300 328    | October 2006   | V1.7.1 |
| - EN 301 489-1  | September 2005 | V1.6.1 |
| - EN 301 489-17 | August 2002    | V1.2.1 |
| - EN 60950-1    | 2006           |        |
| - EN 62311      | January 2008   |        |

### **Technical features and characteristics**

*The product includes the following features and characteristics:*

**Bluetooth:**

- Operating frequency range: 2402-2480 MHz (79 channels)
- Operating frequency band: 2400-2483.5 MHz
- Maximum output power: 14.94 dBm EIRP average (measured)
- Maximum antenna gain: 2.0 dBi
- Maximum SAR value (10g): 0.234 W/kg
- Modulation method(s): FHSS: GFSK, pi/4 DQPSK, 8DPSK

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

Product description:	Bluetooth Serial Port Adaptor
Type designation:	F2M01SXA
Trademark:	Free2move
Serial No:	--
Hard- / Softw. release No:	--