

Statement

of Opinion

N°: 03214213/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: **Long Range Wireless Access Point**
Trademark: **See Annex 3**
Family name: **--**
Type designation: **See Annex 3**
Serial N°: **See Annex 3**
Software release N°: **See Annex 3**

Manufacturer: **Senao International Co., Ltd.**
Address: **2F, No. 531, Chung Cheng Rd., Hsin-Tien**
City: **231 Taipei**
Country: **Taiwan R.O.C.**

This statement is granted to:

Name: **Senao International Co., Ltd.**
Address: **2F, No. 531, Chung Cheng Rd., Hsin-Tien**
City: **231 Taipei**
Country: **Taiwan R.O.C.**

This statement has THREE Annexes.

Zevenaar, 14 July 2003



i.o.


drs. ir. W.B.A. Blom
Director Telefication



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

Article 3.1

- √ 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.
- √ The protection requirements with respect to electromagnetic compatibility contained in Directive 89/336/EEC.

Article 3.2

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

Article 3.3

- N/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.
- N/A 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.
- N/A 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.
- N/A The product shall be so constructed that it supports certain features ensuring avoidance of fraud.
- N/A The product shall be so constructed that it supports certain features ensuring access to emergency services.
- N/A The product shall be so constructed that it supports certain features in order to facilitate its use by users with a disability.

Opinions

- √ = Conform
- X = Not conform
- N/A = Not applicable (for this product)
- N/P = Not performed (in this type-examination)

- The validity of this Statement of Opinion is limited to products, which are equal to the examined in the type-examination.
- When the manufacturer (or holder of this statement) is placing the product on the European market, the marking of this product must contain (among other elements) the Notified Body number of Telefication: 0560

Remarks and observations

The following conditions are applicable:

- Type SL-2611AP3 PLUS was powered by an AC Adapter.
Type SL-2611WD3 PLUS and type SL-2611CB3 PLUS were powered by an AC Adapter or PoE (Power over Ethernet).

Documentation lodged for the type-examination

Testreports:

- ADT Corp.: RE920326R03, 16 April 2003
- ADT Corp.: RM920326R03, 3 July 2003
- ADT Corp.: LD920326R03, 8 July 2003

Product documentation:

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

Technical standards and specifications

The product shows no non-compliances with:

- EN 300 328-1 December 2001 V1.3.1
- EN 300 328-2 December 2001 V1.2.1
- EN 301 489-1 August 2002 V1.4.1
- EN 301 489-17 August 2002 V1.2.1
- EN 60950 January 2000

Technical features and characteristics

The product includes the following features and characteristics:

- Operating frequency-range: 2.4 - 2.4835 GHz
- Maximum (measured) RF output power: 20.0 dBm EIRP peak
- Maximum (measured) RF output power: 19.3 dBm EIRP average
- Modulation method(s), DSSS: BPSK/QPSK/CCK

Trademarks and type designations

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

Product description: Long Range Wireless Access Point
Type designation: SL-2611AP3 PLUS
Trademark: SENAO
Serial No: --
Software release No: --

Product description: Long Range Wireless Access Point
Type designation: NL-2611AP3 PLUS
Trademark: SENAO
Serial N^o: --
Software release N^o: --

Product description: Long Range Wireless Access Point
Type designation: EL-2611AP3 PLUS
Trademark: EnGenius
Serial N^o: --
Software release N^o: --

Product description: RAYTALK AP 100mW
Type designation: RA-405
Trademark: SOLUTIONS
Serial N^o: --
Software release N^o: --

Product description: RAYTALK CLIENT BRIDGE
Type designation: RB-115
Trademark: SOLUTIONS
Serial N^o: --
Software release N^o: --

Product description: Long Range Wireless Dongle
Type designation: SL-2611WD3 PLUS
Trademark: SENAO
Serial N^o: --
Software release N^o: --

Product description: Long Range Wireless Dongle
Type designation: NL-2611WD3 PLUS
Trademark: SENAO
Serial N^o: --
Software release N^o: --

Product description: Long Range Wireless Dongle
Type designation: EL-2611WD3 PLUS
Trademark: EnGenius
Serial N^o: --
Software release N^o: --

Product description: Long Range Multi-Client Bridge
Type designation: SL-2611CB3 PLUS
Trademark: SENAO
Serial N°: --
Software release N°: --

Product description: Long Range Multi-Client Bridge
Type designation: NL-2611CB3 PLUS
Trademark: SENAO
Serial N°: --
Software release N°: --

Product description: Long Range Multi-Client Bridge
Type designation: EL-2611CB3 PLUS
Trademark: EnGenius
Serial N°: --
Software release N°: --