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



# Statement

## of Opinion

### N°: 04214127/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.

F Type	t description: amily name: designation: Serial N <sup>o</sup> :	See Annex 3 See Annex 3	Adapter
Software	<mark>e release</mark> Nº:	See Annex 3	
N	lanufacturer: Address:		
	Country:	USA	
	This stateme	nt is granted to:	
	Name: Address: Country	3135 Kashiwa Street Torrance, CA 90505	
This	statement ha	as THREE Annexes.	
	Zevenaar,	25 May 2004	
	i.o.	Koop	ALS
	Manager	Certification	PROD



laboratory

certification



RvA C 224



Annex 1 to Statement of Opinion Number: 04214127/AA/00 25 May 2004 Annex 1, Page 1 of 2

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

- $\sqrt{}$  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.
- $\sqrt{}$  The protection requirements with respect to electromagnetic compatibility contained in Directive 89/336/EEC.

#### Article 3.2

 $\sqrt{}$  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)



Annex 1 to Statement of Opinion Number: 04214127/AA/00 25 May 2004 Annex 1, Page 2 of 2

- 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:

- N/A



Annex 2 to Statement of Opinion Number: 04214127/AA/00 25 May 2004 Annex 2, Page 1 of 1

#### Documentation lodged for the type-examination

Testreports:

- ADT Corp.: RE920502R01D, 13 May 2004
- ADT Corp.: RM920502R01D, 14 May 2004
- ADT Corp.: LD920502R01D, 17 May 2004

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
		January 2000	

- EN 60950 January 2000

#### **Technical features and characteristics**

The product includes the following features and characteristics:

- Antenna gain: 5.0 dBi
- Operating frequency-range: 2.4 2.4835 GHz
- Maximum (measured) RF output power: 18.7 dBm EIRP peak
- Maximum (measured) RF output power: 13.3 dBm EIRP average
- Modulation method(s), DSSS: BPSK/QPSK/CCK, OFDM: 16QAM/64QAM



Annex 3 to Statement of Opinion Number: 04214127/AA/00 25 May 2004 Annex 3, Page 1 of 1

#### Trademarks and type designations

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

Product description:125/54Mbps 11g Wireless PCI AdapterType designation:TEW-403PIplusTrademark:TRENDnetSerial No:--Software release No:--