



**OFCOM** Federal Office of Communications  
**OFCOM** Office fédéral de la communication  
**BAKOM** Bundesamt für Kommunikation  
**UFCOM** Ufficio federale delle comunicazioni  
**UFCOM** Uffici federal da comunicaziun



CETECOM ICT SERVICES GMBH  
Herr Frank Muchitsch  
Untertürkheimer Strasse 6-10  
D 66117 Saarbrücken  
Germany

Bienne, 02.09.2003

Contact :  
Pierre Corfu

Tel. No.:  
+41 (0)32 327 5622

Our reference:  
1000130228

Registration number :  
12139

## Notification of radiocommunications equipment

Dear Sir or Madam,

Further to the notification submitted in the name of

**Trendware International Inc.**  
Kashiwa Street 3135  
90505 Torrance  
United States

dated 31.07.2003 relating to the following radiocommunications equipment :

*Brand :* **TRENDWARE**

*Type :* **TEW-401PC**

*Intended use of  
the equipment :* **Short Range Device; Wireless LAN**

**Technical characteristics :**

<i>Frequency :</i>	<i>Min.</i>	<i>Max.</i>
transmit	2.4120 GHz	2.4835 GHz
<i>Power :</i>	<i>Min.</i>	<i>Max.</i>
radiated		20.0000 dBm
<i>Required bandwidth :</i>	22MHz/5MHz	
<i>Channel spacing :</i>	5MHz	
<i>Type of modulation :</i>	DSSS (CCK/DQPSK/DBPSK) & OFDM	
<i>Antenna type :</i>	Internal Integral Antenna	
<i>Antenna gain :</i>	1.2 dBi	
<i>Duty cycle :</i>	<=100%	
<i>Type of traffic :</i>	half-duplex	

The Federal Office of Communications confirms that the radio characteristics which have been communicated to us conform to the national regulations.

**The equipment may henceforth be offered and placed on the market.**

**The notification is valid for radiocommunications equipment placed on the market in following countries: Switzerland and Principality of Liechtenstein.**

We draw your attention to the following points :

1. The notification is valid for all the radiocommunications equipment of the originator of the notification, on condition that it is identical to that notified. Consequently, the validity of the notification is limited to that equipment. However, this does not confer any exclusive right on the originator; anyone else with the intention of marketing this equipment without obtaining it from the originator of the first notification may and must himself proceed with a new notification before offering it or placing it on the market.
2. The notification of radiocommunications equipment does not attest the conformity of this equipment.
3. Each item of radiocommunications equipment offered and placed on the market must be accompanied by a declaration of conformity with the essential requirements (art. 10 OIT<sup>1</sup>). However, in place of a declaration of conformity, the following indication, or equivalent, will suffice, for example: "The equipment complies with the provisions of the European R&TTE Directive (99/05/EC)." Nevertheless this information, in one of the official languages of Switzerland or English, must be appended with either :
  - the full address from which a declaration of conformity can be obtained or
  - a copy of the declaration of conformity in the original language.

<sup>1</sup> Decree of 14 June 2002 on Telecommunications Equipment (OIT; RS 784.101.2)

4. Furthermore, this same equipment must be accompanied by information on its intended use, including any applicable restrictions on use. The user information must be provided in the language of the region in which the equipment will be marketed. In bilingual regions, both languages must be used (art. 11 OIT<sup>1</sup>).

The information accompanying radiocommunications equipment must indicate :

- a) on the packaging at least, that the equipment may be operated in Switzerland (except those being reproduced on the list published by OFCOM).
- b) in the instructions for use, or on the packaging or on the equipment, an indication that operation of the equipment is subject, where applicable, to restrictions, licensing or authorisation.

Radiocommunications equipment for which restrictions on use exist must also bear the following mark :



Fees (invoice enclosed)

In accordance with article 36 of the DETEC<sup>2</sup> decree on fees in the telecommunications sector dated 22 December 1997, the Office perceives for the notification to its originator the following fee :

**CHF 200.00**

Thank you for your attention to the present communication. We remain at your disposal for any additional information you may require.

Yours faithfully,

**Federal Office of Communications**  
Equipment Section



Gerhard Käser  
Section Manager

**Enc.:** - Invoice

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<sup>2</sup> Federal Department of the Environment, Transport, Energy and Communications



EINGANG

11. Aug. 2003

CETECOM

Cetecom ICT Services GmbH

c/o Mr Frank MUCHITSCH  
Untertürkheimer Straße 6 - 10D - 66117 Saarbrücken  
Germany

Luxembourg, the 06/08/2003

N. Réf. :RT/CK D 22691

Dossier traité par :Kaiser Claude Tel : +352 45 88 45 - 44

**Object : Notification according to the directive (99/05/CE) R&TTE**

Dear Madam, Sir,

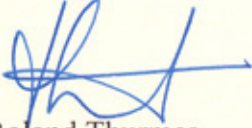
Referring to your notification request, we inform you about the results of our technical analysis.

Date of notification	Observations
Our reference	
4/8/2003	<p><b>Company :</b> TRENDware International Inc.</p> <p><b>Type / Number of model :</b> TEW-401PC</p> <p><b>Operating frequency :</b> Lowest: 2412 MHz / Highest: 2472 MHz</p> <p>According to article 6.3 of the "Règlement grand-ducal du 4 février 2000 concernant les équipements hertziens et les équipements terminaux de télécommunications et la reconnaissance mutuelle de leur conformité", and the CEPT/ERC/REC 70-03 annex 3a and ERC DEC (01)07, there is no objection to put this equipment on the market in Luxembourg.</p> <p>Remark : For direct sequence spread spectrum, the maximum spectrum power density is limited to -20 dBW/1 MHz. For FHSS the maximum spectrum power density is limited to -10 dBW/100 kHz.</p> <p>Combinations of power levels and antennas resulting in a radiated power level of above 100mW e.i.r.p. are considered as not compliant with the interface regulation of Luxembourg.</p> <p>RLAN/WLAN used for public service need a generale autorisation from the ILR.</p>
040803/6178	

Please note, that no legal claim to frequency assignment can be derived from this notification. Before any use of an equipment, the frequencies required have to be, if necessary according to the regulations in force, assigned prior to usage by the "Institut Luxembourgeois de Régulation".

Please find the latest version of the notification form to be used in Luxembourg as well as a description of the implementation of the R&TTE directive in Luxembourg on our web-site : [www.ilr.lu](http://www.ilr.lu) section R&TTE.

Best regards



Roland Thurmes  
Chef du service des Fréquences





Mr F Muchitsch,  
Trendware International Corporation,  
CETECOM ICT Services GmbH,  
Untertuerkheimer Strabe 6-10,  
66117 Saarbruecken,  
GERMANY



Our ref: 28274  
Customer ref: 0103157  
Your ref: TEW-401PC  
Date: 15th September,2003

Dear Mr Muchitsch,

**Notification in accordance with The Radio Equipment & Telecommunications Terminal Equipment Regulations 2000; Section 12. (Article 6.4 of the R&TTE Directive 1999/5/EC)**

Your Notification in accordance with the above regulations, which was received here on 04th August,2003, our Ref: 28274, has been noted.

Trendware International Corporation are now free to place the notified equipment, type designation TEW-401PC on the UK market.

You should note that this letter in no way confers any form of approval, for spectrum management or any other purposes, of the equipment for use in the UK and it remains Trendware International Corporation's responsibility to ensure that the product meets all the relevant requirements at all times.

If you have any queries regarding this notification please do not hesitate to contact me quoting reference number 28274 and 0103157 as Trendware International Corporation's customer reference number.

Please pass a copy of this letter to Trendware International Corporation.

Yours sincerely

Steve Hewitt  
Science and Technology Unit