

AT4 wireless, S.A.U.

Designated by the

Secretaría de Estado de Telecomunicaciones y para la Sociedad de la Información
(Ministerio de Industria, Energía y Turismo)

to act as Notified Body in accordance with the R&TTE Directive 1999/5/EC of 9 March 1999

Directive 1999/5/EC – Notified Body Expert Opinion

Identification Number: **48930CNB.001**
Issue date: **05/10/2016**

APPLICANT DETAILS:

Company name: **HIMSA II K/S**
Address: **Lyngbyvej 28, 1. Sal,
DK- 2100 Copenhagen Ø
Denmark**

MANUFACTURER DETAILS:

Company name: **HIMSA II K/S**
Address: **Lyngbyvej 28, 1. Sal,
DK- 2100 Copenhagen Ø
Denmark**

EQUIPMENT DETAILS:

Type of equipment: **Accessory to Hearing Instrument**
Brand name: **Noahlink Wireless**
Model name: **CPD-1**
HW version: **AIRLINK-2, RevF**
SW version: **2.10**

SCOPE OF OPINION:

Essential requirements	Specifications / Standards	Submitted documents
Article 3.1(a): Electrical safety	EN 60950-1:2006 + A11:2009 + A12:2011 + A1:2010 + AC:2011 + A2:2013	Test report
Article 3.1(a): EMF exposure	EN 62479:2010	Assessment report
Article 3.1(b): EMC	EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1	Test report
Article 3.2: Radio spectrum use	EN 300 328 V1.9.1	Test report

OPINION:

Our opinion in accordance with Annex IV of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity is that the equipment **complies** with the requirements of that directive stated in the above scope.

This opinion has 1 annex with 1 page and it is only valid in conjunction with it.

Signed on behalf of AT4 wireless, S.A.U. in Málaga (Spain)

Marking: **The product shall be marked with CE and our notified body number as shown below.**

Name: **María Nicolau Urbano**
Position: **Responsible of 1999/5/EC Dir. NB No. 1909**

CE 1909

Annex I to Notified Body Expert Opinion No. 48930CNB.001

TECHNICAL CONSTRUCTION FILE:

Issued by: **HIMSA II K/S**
 Address: **Lyngbyvej 28, 1. Sal,
 DK- 2100 Copenhagen Ø
 Denmark**
 Date: **05/10/2016**
 File number: **CPD-1_48930_Rev_1**

TECHNICAL FEATURES AND CHARACTERISTICS:

Operating frequency bands: **BT LE: 2402-2480 MHz; Proximity: 2404-2478 MHz**
 Modulations: **GFSK**
 No. Channels: **BT LE: 40**
Proximity: 38 channels available but protocol only choose 16 out of 38
 Data rate: **BT LE: 1 Mbit/s; Proximity: 2 Mbit/s**
 Output power: **BT LE: 4.264 dBm eirp; Proximity: 16.457 dBm eirp**
 Antenna: **Internal antennas. Gain: 3 dBi**
 Operating temperature: **0°C to 55°C**
 Operating voltage: **5 VDC**
 Intended use: **Wireless data interface to hearing instrument**

CONFORMITY DETAILS:

Essential requirement:	Article 3.1(a): Electrical safety
Specifications / Standards:	IEC 60950-1:2005 (Second Edition) + Am 1 :2009 + Am 2 :2013
Test report No:	2196144.50A & 2196144.50B
Issued by:	DEKRA Certification B.V.
Issue date:	30/08/2016
Essential requirement:	Article 3.1(a): EMF exposure
Specifications / Standards:	EN 62479:2010
Test report No:	48930RAN.001
Issued by:	AT4 wireless S.A.U.
Issue date:	02/09/2016
Essential requirement:	Article 3.1(b): EMC
Specifications / Standards:	EN 301 489-1 V1.9.2 EN 301 489-17 V2.2.1
Test report No:	48930REM.002
Issued by:	AT4 wireless S.A.U.
Issue date:	25/08/2016
Essential requirement:	Article 3.2: Radio spectrum use
Specifications / Standards:	EN 300 328 v1.9.1
Test report No:	48930RRF.002
Issued by:	AT4 wireless S.A.U.
Issue date:	14/09/2016

REMARKS AND COMMENTS: