



# TÜVRheinland®

Electronic Products and Services (EPS) B.V.

**LETTER OF OPINION WITH RESPECT TO THE PRESUMPTION OF COMPLIANCE OF A PRODUCT WITH THE ESSENTIAL REQUIREMENTS OF ARTICLE 3.1(a), ARTICLE 3.1(b) AND ARTICLE 3.2 OF THE R&TTE DIRECTIVE 1999/5/EC, ACCORDING TO THE CONFORMITY ASSESSMENT PROCEDURE REFERRED TO IN ARTICLE 10(5) AND ANNEX IV.**

## DESCRIPTION OF THE PRODUCT

Manufacturer : Intel Corporation S.A.S.  
Address : 1681 Route des Dolines – Les Taissounières – B.P. 293  
06905 Sophia Antipolis, France  
Product description : Intel® Centrino® Wireless-N 100 wireless network adapter  
Product brand name : Intel®  
Product identification : 100BNHMW  
Intended use : 2400 – 2483.5 MHz,  
Maximum output power : 20 dBm max. EIRP (2400 – 2483.5 MHz) IEEE802.11 b/g/n mode.

## APPLICANT

Name : Intel Corporation S.A.S.  
Address : 1681 Route des Dolines – Les Taissounières – B.P. 293  
06905 Sophia Antipolis, France

## TECHNICAL CONSTRUCTION FILE

Issued by : Intel Corporation S.A.S.  
Address : 1681 Route des Dolines – Les Taissounières – B.P. 293  
06905 Sophia Antipolis, France  
Date : November 02, 2010  
File number : EU TCF– 100BNHMW  
Covered Phenomena(s): compliance with the protection requirements for safety, EMC and RF Spectrum as specified in the following standards is justified:  
EN 60950-1:2006; EN 62311:2008;  
EN 301 489-01 v1.8.1; EN 301 489-17 v2.1.1;  
EN 300 328 v1.7.1.

## LETTER OF OPINION

Issued by : TÜV Rheinland EPS B.V.  
Date : November 10, 2010  
Reference number : 1011110101

Based on the evidence presented in the Technical Construction File, TÜV Rheinland EPS B.V. as appointed Notified Body (number **1856**), **has given a positive opinion** that the product described is in compliance with the essential requirements art 3.1 (a), art 3.1(b) and art 3.2 of R&TTE Directive 1999/5/EC. The opinion does not guarantee the compliance with any specified (air) interface or allowance of usage of the equipment.

On behalf of TÜV Rheinland EPS B.V.

Signature :

Name : H. Pieters

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TÜV Rheinland EPS B.V. is an independent testing laboratory and Product Certification Body and has been accredited by the Board of Accreditation of the Netherlands (RvA) for NEN-EN-ISO/IEC 17025, number L385 and EN 45011/Guide 65, number C440

TÜV Rheinland EPS B.V. is a registered company at the Chamber of Commerce in Groningen with number 27247331 and appointed as EMC-, LVD- and R&TTE Notified Body with number **1856**.

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# LETTER OF OPINION