



Certification Body • Organisme de certification

Date: April 28, 2010

Intertek File: 51737
Submission No. 20100428-1

Digi International

11001 Bren Road East
Minnetonka, MN 55343
U.S.A

Attention: Sebastien Meyer

Dear Sir

This is in reply to your application for certification.

We have reviewed the related documents, and are pleased to advise that this device meets Industry Canada procedural and specification requirements for certification.

Certificate(s) are attached for the following model(s): 50001589-xx

The assigned certification number must be shown on each equipment model. This certification identification information may be shown on the equipment model identification plate or on a separate label that shall be indelible and tamper proof. The certification number shall be prefixed with the letters "IC." The following note shall be conspicuously placed in the equipment user manual:

The term "IC:" before the equipment certification number only signifies that the Industry Canada technical specifications were met.

Details of this certification will appear on the *Radio Equipment List* maintained by Industry Canada at the website <http://strategis.gc.ca/spectrum>.

Sincerely,

A handwritten signature in black ink, appearing to read "N. Abbondante".

Nicholas N. Abbondante
Authorized Certification Reviewer
Intertek

No. ► 51737

**RADIO APPARATUS
CERTIFICATE**

**LE CERTIFICAT D'APPAREIL
DE RADIO**

CERTIFICATION No. ► 1846A-50M1589 No. DE CERTIFICATION

ISSUED TO/ DÉLIVRÉ A
ADDRESS/ADRESSE POSTALE ► Digi International
1101 Bren Road East
Minnetonka, MN 55343

TYPE OF EQUIPMENT
GENRE DE MATÉRIEL ► Spread Spectrum Device (2400 - 2483.5 MHz) and Local Area Network
(LAN) Device

TRADE NAME AND MODEL
MARQUE ET MODELE ► Digi 50001589-xx

FREQUENCY RANGE GAMME DE FRÉQUENCES	RF POWER PUISSANCE RF	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	SPECIFICATION ISSUE/EDITION/DATE
2412 - 2462 MHz	0.269 W	16M5W7D	RSS-210 Issue 7
5180 - 5240 MHz	0.010 W	19M8W7D	RSS-210 Issue 7
5260 - 5320 MHz	0.0083 W	16M9W7D	RSS-210 Issue 7
5500 - 5700 MHz	0.0195 W	21M7W7D	RSS-210 Issue 7
5745 - 5805 MHz	0.0141 W	19M0W7D	RSS-210 Issue 7

ANTENNA INFORMATION
RENSEIGNEMENTS SUR L'ANTENNA ► Antenna port connector

**TEST LABORATORY
LABORATOIRE D'ESSAIS**
ADDRESS/ADRESSE POSTALE
E-MAIL/COURRIER ÉLECTRONIQUE
TELEPHONE/TÉLÉPHONE
FAX/TÉLÉCOPIER
CN IF AVAILABLE/NC SI DISPONIBLE

NAME/NOM Intertek Testing Services
1365 Adams Court
Menlo Park, CA 94025
650-463-2900
650-463-2910

NOTES
INFORMATION ► Power output listed is conducted. Modular approval for use in mobile configurations. This module must be installed by the OEM or OEM integrator.
Instructions for installation of this module must not be given to the end user. Only those antennas tested with the device or similar type antennas with same or lesser gain may be used with this transmitter. The antenna used for this transmitter must be installed to provide a separation distance of 20 cm from all persons and must not be co-located with any other antenna or transmitter within a host device, except in accordance with multi-transmitter product procedures. This device is restricted to indoor only operations within the 5150-5250 MHz band. End users must be provided with operating and installation instructions to ensure RF exposure compliance. Device is a client-only device. This UNII device complies with the Dynamic Frequency Selection (DFS) requirements in RSS-210 Section A9.4. Operation in the band from 5600-5650 MHz is prohibited in order to protect Environment Canada weather radar operation.

Certification of equipment means only that the equipment has met the requirements of the above noted specification. License applications, where applicable to use certified equipment, are acted on accordingly to the issuing office and will depend on the existing radio environment, service and location of operation.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la spécification indiquée ci-dessus. Les demandes de licences nécessaires pour utiliser du matériel certifié sont traitées en conséquence par le bureau de délivrance et dépendront de l'environnement radio existant, du service et du lieu d'exploitation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada.

Le présent certificat est délivré à condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada.

DATE **April 28, 2010**

BY



Nicholas N. Abbondante
Authorized Certification Reviewer