

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

**Certification
Issued Under the Authority of the
Federal Communications Commission
By:**

**Intertek Testing Services NA, Inc.
70 Codman Hill Road
Boxborough, MA 01719**

**Date of Grant: 02/27/2009
Application Dated: 02/27/2009**

**Digi International Inc
11001 Bren Road E.
Minnetonka, MN 55343**

Attention: Trinh Huynh

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER: MCQ-50M1589
Name of Grantee: Digi International Inc
Equipment Class: Digital Transmission System
Notes: Wireless Embedded ARM Module
Modular Type: Single Modular**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	2412.0 - 2462.0	0.269		

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 FCC multi-transmitter product procedures. End users must be provided with operating and installation instructions to ensure RF exposure compliance.

CC: This device is certified pursuant to two different Part 15 rules sections.

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**FCC IDENTIFIER: MCQ-50M1589
Name of Grantee: Digi International Inc
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Wireless Embedded ARM Module
Modular Type: Single Modular**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15E	5180.0 - 5240.0	0.01		
ND	15E	5260.0 - 5320.0	0.083		
ND	15E	5500.0 - 5700.0	0.195		
	15E	5745.0 - 5805.0	0.141		

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 FCC 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.

CC: This device is certified pursuant to two different Part 15 rules sections.

ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).