

Certification

Issued Under the Authority of the Federal Communications Commission

By:

Ultratech Engineering Labs Inc. 3000 Bristol Circle Oakville (Ontario), L6H 6G4 Canada

Date of Grant: 01/24/2014

Application Dated: 01/24/2014

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

Attention: Scott McCall , Manager Hardware Engineering

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-9XTENDB
Name of Grantee: Digi International Inc
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: XTend RF module
Modular Type: Limited Single Modular

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Row 1: 15C, 902.9 - 927.1, 1.0

Limited Modular Approval, power output listed is conducted. This module may only be installed by the OEM or an OEM integrator. For operations in mobile RF Exposure conditions, the antenna used for this transmitter must be installed to provide a separation distance of at least 23 cm from all persons. Antenna used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Class II Permissive Changes: adds an external Disc Patch Antenna, Part No.:51-43-8227, Gain: 0 dBi, Connector type: MMCX.

Class II Permissive Changes: 0603 wire wound 6.8 nH was changed to a ferrite bead 0603 220 ohms to reduce harmonic spurious emissions, and Single Pole Double Throw RF switches were changed in three places.

Note : Output power is continuously variable from the value listed to 0.1% of this value.