



Modular Transmitter Approval Request

Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Company name: Digi International Inc
FCC ID: MCQ-CCIMX6UL

Dear Sir/Madam,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID MCQ-CCIMX6UL has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.	The full product is covered by a metal shield soldered on the main PCB.
The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	All modulation and data signals are not available externally to the user.
The module must contain power supply regulation on the module.	The power supply to the module is generated on the product and is not depending on external power regulation.
The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	The product contains an U.FL antenna connector.
The module must demonstrate compliance in a stand-alone configuration.	All necessary software is running on the product itself. Hereby, the product can work in a stand-alone mode.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	The product shield is covered with a label showing the FCC ID.
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	Product integration information are provided to the end-user through the reference manual of the product.
The module must comply with RF exposure requirements	RF exposure has been measured and is compliant with the requirements.

Name: Daniel Kobylarz **Date:** 3/5/2019

Title: Director of Engineering

Signature of applicant