

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

Certification

**Issued Under the Authority of the
Federal Communications Commission**

By:

**Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669**

Date of Grant: 08/24/2016

Application Dated: 06/21/2016

**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-50M1899
Name of Grantee: Digi International Inc
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: TransPort LR54

| <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> |
|--------------------|-----------------------|------------------------------|---------------------|----------------------------|----------------------------|
| 38 CC MO | 15E | 5180.0 - 5240.0 | 0.308 | | |
| 38 CC MO | 15E | 5260.0 - 5320.0 | 0.181 | | |
| 38 CC MO | 15E | 5500.0 - 5700.0 | 0.178 | | |
| 38 CC MO | 15E | 5745.0 - 5825.0 | 0.351 | | |

Power listed is the maximum combined conducted output power. End-users and responsible parties must be provided with operating and installation instructions to ensure RF exposure compliance. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 27 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except the collocation as described in this filing or in accordance with FCC multi-transmitter product guidelines. Operations in the 5.15-5.25GHz band are restricted to indoor usage only. This device has 20 MHz, 40 MHz and 80 MHz bandwidth modes.

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.

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

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.