

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: 10/16/2012

Application Dated: 10/16/2012

**Shenzhen FREEDIO Electronic Technology Co.,
Limited
East Wing, 5/F, Block 2, Vision Business Park,
No.9 Gaoxin 9th S. Rd., Hi-tech Ind. Park, Nanshan
Shenzhen, 518057
China**

Attention: Dezhi Huang , Engineer

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: Q8Y-FR4020A2
Name of Grantee: Shenzhen FREEDIO Electronic
Technology Co., Limited
Equipment Class: Digital Transmission System
Notes: WIFI 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> |
|--------------------|-----------------------|------------------------------|---------------------|----------------------------|----------------------------|
| | 15C | 2412.0 - 2462.0 | 0.077 | | |
| | 15C | 2422.0 - 2452.0 | 0.037 | | |

Single Modular Approval. Power output is conducted. Approval is limited to OEM integrator installation only. Compliance of this device in all final host configurations is the responsibility of the Grantee. This device is to be used only for mobile and fixed applications. The antenna(s) provided for this transmitter must be installed to provide a separation distance of at least 20cm from all persons, and must not transmit simultaneously with any other antenna or transmitter. OEM integrators must be provided with antenna installation instructions and labeling requirements for finished products. OEM integrators and end-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. Separate approval is required for all other operating configurations, including portable configurations with respect to 2.1093 and different antenna configurations. This device supports 20MHz and 40MHz bandwidth mode.