

# Shenzhen MiaoMing Intelligent Technology Co.,Ltd

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

Date:

Subject; **Modular Transmitter Application**

**Company name: Shenzhen MiaoMing Intelligent Technology Co.,Ltd**  
**FCC ID: 2AXHEWDRTL8821CE**

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;-

FCC KDB 996369 D01 'Module Certification Guide v02; and  
FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID 2AXHEWDRTL8821CE has been examined against the following requirements.

<b>Requirement per 15.212 and KDB 996369 D01</b>	<b>Explanation from Grantee</b> (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 module has a shield, and the components are located in the shield
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.	The module meets the requirements
The module must contain power supply regulation on the module.	The module meets the requirements
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 module has a unique antenna connector and is sold with a specific antenna
The module must demonstrate compliance in a stand-alone configuration.	The modified module can work in a stand-alone configuration.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	The module meets the requirements
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	Please refer to the label The module meets the requirements
The module must comply with RF exposure requirements	Please check the RF Exposure test report The module meets the requirements

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## Integration Instructions for host product manufacturers

The following items are submitted in support of application for Modular Transmitter FCC ID as noted above as required by the FCC KDB 996369 D03 OEM Manual v01.

These items are provided as integration instructions for host product manufacturers (e.g., OEM instruction manual) to use when integrating a module in a host product.

Any requirements that are not applicable to the Module are as indicated below.

Summary of requirements and Checklist. Refer to the KDB for description of the complete requirements;

KDB Ref Sect	Requirements of KDB 996369 D03	User Manual Page Number reference
2.2	List of applicable FCC rules	Page 16
2.3	Summarize the specific operational use conditions	Page 16
2.4	Limited module procedures	NA
2.5	Trace antenna designs	Page 16
2.6	RF exposure considerations	Page 16
2.7	Antennas	Page 16
2.8	Label and compliance information	Page 16
2.9	Information on test modes and additional testing requirements	Page 16
2.10	Additional testing, Part 15 Subpart B disclaimer	Page 16

Name: Jiang Qiangling

Date: October 22, 2020

Title: Engineer

Signature of applicant

