

Qingdao Intelligent&Precise Electronics Co., Ltd

No218,Qianwangang Road, Qingdao Economic&Technological Development Zone P.O. Box
266071, Qingdao, 266071 China

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

Date:2026/07/29

Subject; **Modular Transmitter Application**

Company name: Qingdao Intelligent&Precise Electronics Co., Ltd
FCC ID: 2AJVQ-WM55UP01

Dear Sir/Madam,

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

FCC KDB 996369 D01 'Module Certification Guide v04r02; and
FCC KDB 996369 D03 OEM Manual v01r01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: **2AJVQ-WM55UP01** 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 module contains a metal shield which covers all RF active components and circuitry to comply with FCC limits.
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 transmits part 15 compliant signal, in which the maximum data rate is defined by the standard and where the data is buffered in the memory and not transmitted in excessive data rate nor on the over-modulated signals.
The module must contain power supply regulation on the module.	The module contains its own power supply 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 module uses PIFA Antenna & Metal Antenna
The module must demonstrate compliance in a stand-alone configuration.	The module was tested stand-alone as shown in test setup photographs filed with this application.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	There is a label on the module as shown in the labeling exhibit filed with this application. Host specific labelling instructions are shown in the user manual. filed with this application.

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The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	The module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application.
The module must comply with RF exposure requirements	The module meets mobile exclusion levels as shown in the RF exposure information filed with this application.


Signed:

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