

Shenzhen Xinyida Intelligent Electronics Co., Ltd.

**Modular Transmitter Approval Request**

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

**Company name: Shenzhen Xinyida Intelligent Electronics Co., Ltd.**

**FCC ID: 2A7KD-XYD1800**

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID 2A7KD-XYD1800 has been examined against the following requirements.

Items to be covered by Limited Modular transmitters.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v02'	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
1. 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 radio frequency circuitry shielded
2. 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 comply with Part 15 requirements
3. The module must contain power supply regulation on the module	The module contain power supply regulation
4. 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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	The module contain a permanently attached antenna, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)
5. The module must demonstrate compliance in a stand-alone configuration	the module compliance in a stand-alone configuration
6. The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	The module labelled with its permanently affixed FCC ID label
7. 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 comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee
8. The module must comply with RF exposure requirements	The module comply with RF exposure requirements

**A limited modular approval (LMA) may be granted for single or split modular transmitters that comply partially with requirements above.**

**Name: Manli Yang**

**Date: June 22, 2022**

**Title: Manager**

*Manli Yang*

**Signature of applicant**