

**< Shenzhen Elecrow Limited >**

Eurofins Electrical and Electronic Testing NA, Inc.  
914 West Patapsco Avenue  
Baltimore, MD 21230

Company name: Shenzhen Ai-Thinker Technology Co., Ltd

**FCC ID: 2BDNA-LR1262-ELE**

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v02'. FCC ID: 2BDNA-LR1262-ELE has been examined against the following requirements.

Items to be covered by Single modular transmitters.

| Requirement per 15.212 and KDB 996369 D01<br>'Modular Certification Guide v02  | Explanation from Grantee |
|--|--------------------------|
| 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                                | YES                      |
| 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  | YES                      |
| 3. The module must contain power supply regulation on the module   | YES                      |
| 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) | YES                      |
| 5. The module must demonstrate compliance in a stand-alone configuration   | YES                      |
| 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)   | YES                      |
| 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   | YES                      |
| 8. The module must comply with RF exposure requirements  | YES                      |

**Name:** Lihua Zhu

**Date:** 2024.01.25

**Title:** Deputy general manager

**Signature of applicant**

*Lihua Zhu*