

< EXPRESS LUCK INDUSTRIAL (SHENZHEN) LIMITED >

Modular Transmitter Approval Request

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

Company name:
FCC ID: 2AWY6-ERT8822CUCT

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v04'. FCC ID 2AWY6-ERT8822CUCT has been examined against the following requirements.

Items to be covered by Single modular transmitters.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v04	Y/N	Comments/ Explanation from Grantee (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	Y	The radio elements have the radiofrequency circuitry shielded. Tuning capacitors) on the module assembly
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	Y	The module has buffered modulation data inputs to ensure that the device will comply with Part15requirements with any type of input signal.
3. The module must contain power supply regulation on the module	Y	The module contain power supply regulation on the module. The module needs an extremal power supply.
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)	Y	WIFI Ant1 is PCB Antenna, WIFI Ant2 is PCB Antenna with trace design; BT Ant s PCB Antenna with trace design; they are complied with 15.203 requirement. The more information about trace design, please see the user manual.
5. The module must demonstrate compliance in a stand-alone configuration	Y	The demonstrates 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)	Y	Label is attached on the module.
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	Y	The module complies 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	Y	The module complies with RF exposure requirements.

Name: Zilong Lai

Date: 2025-09-17

Title: Safety Engineer

Signature of applicant

Zilong Lai