

[Xiamen Joint Tech.Co.,Ltd]

RE FCC ID: 2A2RN-JNTNFC

To the certification reviewer:

We are hereby applying for full modular approval of the above-referenced FCC ID, based on compliance with all of the criteria as detailed below.

Sincerely,



Henry Wang
Manager
2025-12-16

Part 15 Unlicensed Single Modular Transmitter Approval Justification per 15.212

Requirement per 15.212	reference
(i) The radio elements of the modular transmitter must have their own RF shielding.	Yes. The module has its own RF shielding.
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided).	Yes. The module has buffered modulation/data inputs
(iii) The modular transmitter must have its own power supply regulation.	Yes. The module has a power conversion and voltage regulator design
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c).	Yes. The antenna is a PCB antenna which is permanently attached.
(v) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with Part 15 parameters.	Yes This module is always powered by 5Vdc. The module is used in the same manner during testing and end product usage.
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number. If the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	Yes This module will be labelled with its FCC ID number. When the module is installed in our products and it is not visible, an external label will be applied which refer to the modules FCC ID number.

(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	Yes. This module will only be used in our own specific products which are controlled by our own requirement specifications. The user manual of host provided to provide the instruction to meet the equipment authorization
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Yes The module complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This module is only used in our own specific products. And the RF exposure we have prepared: FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f), 15.255(g), and 15.257(g) require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(i).