

Shenzhen H&T Intelligent Control Co., Ltd.

Modular Transmitter Approval Request

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

Company name: Shenzhen H&T Intelligent Control Co., Ltd.

FCC ID: 2ANR8-HET-BA1611

Dear Sir/Madam,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID **2ANR8-HET-BA1611** 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. | Refer to external photos. This module does have shield cover total complies the requirement. |
| 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. | All inputs to the modules are buffered logic or microprocessor inputs, total complies the requirement. Please refer to Schematics. |
| The module must contain power supply regulation on the module. | Module uses 3.3Vdc power, total complies the requirement, please refer to block diagram or Schematics |
| 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 contain a IFA antenna, total complies the requirement,please refer to internal photos. |
| The module must demonstrate compliance in a stand-alone configuration. | The module is connected to the controlled board when testing. Please refer to setup photos. |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748). | Refer to the label |
| The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee. | Refer to the user manual |
| The module must comply with RF exposure requirements | It's complies, please refer to the MPE report and user manual |

Name: Yehong yang

Date: 2021-04-02

Title: Engineering Manager

Signature of applicant

