

Modular Approval Request Letter

Airtouch (Shanghai) Intelligent Technology Co., Ltd.

021-61461038

Room 301, Building 2, No. 88 Shengrong Road, Pudong New Area, Shanghai, China

Product Name: Radar module

Model Number:

FCC ID: 2AVK2-ATSS8-4020

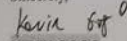
Date: 2019-01-09

Requirement of Public Notice DA00 - 1407 / part 15.212	
1. The modular transmitter must have its own RF shielding.	No The module doesn't have its RF circuitry shield.
2. The modular transmitter must have buffered modulation/data inputs.	Yes. The module have buffered modulation/data inputs.
3. The modular transmitter must have its own power supply regulation.	Yes. The module has a power conversion and voltage regulator design.
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	Yes. The antenna is a PCB antenna which is permanently attached.
5. The modular transmitter must be tested in a stand - alone configuration, i.e., the module must not be inside another device during testing.	Yes. This module is always powered by 5.0Vdc. The module is used in the same manner during testing and end product usage.
6. The modular transmitter must be labeled with its own FCC ID number, and, 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 and IC 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 and IC number inside.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the 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.
8. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(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(b)(4).	Yes. This module is only used in our own specific products and not for OEM market. And the RF exposure we have prepared.

Thank you.

Sincerely,


KEVIN GOGO

2020-01-09