

Modular approval Declaration letter

We , Shenzhen RodinBell Technology Co., Ltd. apply modular approval for

Product Name: M-500 Micro UHF RFID Module

Model: M-500

FCC ID: 2AKQD-M500

According to 996369 D01 Module Equip Auth Guide v01r04 and 15.212 requirement:

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;

Answer; Yes, All the main radio frequency circuitry and components are shielded.

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;

Answer : Yes, All inputs to the modules are buffered through logic or microprocessor inputs.

3) The modular transmitter must have its own power supply regulation.

Answer: Yes , DC/DC converter is used for modular power supply regulation.

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);

Answer : Yes. Device is equipped with unique non-standard antenna connector and the recommended specific antenna by the manufacture, the detail can refer user manual.

(5)The module must demonstrate compliance in a stand-alone configuration;

Answer : Yes, the module have a regular hardware and firmware configuration to demonstrate the compliance.

(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);

Answer : Yes, The modular has a permanent fixed label, and below statement was listed in the User Manual;

(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;

Answer : Yes ,The module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual .

(8)The module must comply with RF exposure requirements

Answer : Yes ; Transmitter meets MPE calculation of 47 CFR 1.1307 . Refer to MPEReports and Refer to modular installation manual.

Name/Title: **Alex Luo/ General Manager**

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Company: **Shenzhen RodinBell Technology Co., Ltd.**

Date: **2017-7-11**

A handwritten signature in black ink, appearing to read 'Alex Luo', is centered on a light blue rectangular background.

Signature: