

May. 19, 2010

Request for Modular Approval Attestation for  
the RFID Module(FCC ID: U7NM28)

Per the FCC Public Notice DA-00-1407 for Part 15 Unlicensed Modular Transmitter  
approval the following information is provided:

- 1) "The modular transmitter must have it's own shield." There is shield present on the PCB, covering the section of reader. Only the RF Antenna is exposed outside the shielding.
- 2) "The modular transmitter must have buffered modulation/data inputs". Input signal buffered by the IC MFRC 500.
- 3) "The modular transmitter must have it's own power supply regulation." The module does not have it's own power supply, So that the regulated power of 5V is supplied from the end product.
- 4) "The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c)." The device RF section is composed of an RFID driver trip, with impedance-matching networks and RFID interrogator 4-turn coil antenna. The antenna connector is produced by RDM TAG MASTER CO., LTD. It deems to be special.
- 5) "The modular transmitter must be tested in a stand-alone configuration, i.e., must not be inside another device during testing." The Module was tested as a standalone device, not inside any other equipment.
- 6) The modular transmitter will be labeled with the FCC ID: U7NM28, 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. This exterior FCC ID Label will use wording, "Contains RFID Transmitter Module FCC ID: U7NM28".
- 7) "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions..." The necessary explanations to comply with this requirement are contained in the manual.
- 8) "The modular transmitter must comply with any applicable RF exposure requirements." The module has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio(SAR).

Sincerely Yours

Signature: 

Typed or Printed Name: Mingliang Zhu

Title: Manager