

10-1-2010

<u>identiCLASS RFID Reader FCC ID: JQ6-identiCLASSB</u>, is seeking FCC Authorization as a modular transmitter. The EUT meets the requirements for modular approval as detailed in FCC public Notice DA00-1407. Compliance to each of the requirements is described below:

Questions are:

- 1. "The modular transmitter must have its own RF shielding.
 - a. Yes, the RFID Chip and the Matching network are covered by a shield can
- 2. "The modular transmitter must have buffered modulation/data inputs."
 - a. Yes, the RFID Chip buffers the modulation/data inputs
- 3. "The modular transmitter must have its own power supply regulation."
 - a. Yes, and on-board Linear Regulator ensures a maximum supply to the RF section of 5V +/- 2.5%.
- 4. "The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c)."
 - a. Yes, the antenna complies with these sections
- 5. "The modular transmitter must be tested in a stand-alone configuration."
 - a. The transmitter systems are stand-alone, with just power and control supplied by a host, via USB.
- 6. "The modular transmitter must be labeled with its own FCC ID number."
 - a. Yes, the label has it's own FCC ID (JQ6-identiCLASSB)
- 7. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instruction along with the module to explain any such requirements."
 - a. Yes, this is indicated in the User Manual
- 8. "The modular transmitter must comply with any applicable RF exposure requirements."
 - a. Not Applicable due to the extremely low power output.

Client's signature

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