OSBORNE COINAGE®

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Federal Communications Commission

Equipment Authorization Branch

7435 Oakland Mills Rd.

Columbia, MD 21046-1609

Request for limited modular approval (LMA)

FCC ID: ZOD-RF24A1

FCC Part 15 Certification

Item	Requirements	EUT
1	The modular transmitter must have its own RF shielding	A RF shield is not attached. The module will only be used with devices certified or approved with the EUT module.
2	The modular transmitter must have buffered modulation/data inputs.	The transceiver buffers the modulation data inputs with logic circuits and frame buffer memory management.
3	The modular transmitter must have it's own power supply regulation.	The transceiver IC regulates to 1.8 volt from 2.0 to 3.6 volts, separately for analog and digital circuits.
4	The modular transmitter must comply with antenna requirements of part 15.203.	Ceramic "chip" antennas are permanently mounted to PCB.
5	The modular transmitter must be tested in a stand-alone configuration.	The EUT was tested without enclosure connected to its controller. (See setup photos.)
6	The modular transmitter must be labeled with its own FCC ID number.	Two sample labels types are shown (see label exhibit documents). One label is to be placed on the module and the other labels with model numbers are used on the outside with the assembled equipment.
7	The modular transmitter must comply with any specific rules or operating requirements that apply to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.	The EUT is compliant with the part 15 rules and regulations required. The module will only be supplied as part of an FCC compliant controller as detailed in the manual FCC notice.

8	**The module must comply with any applicable RF exposure requirements in its final configuration.**	**The maximum conducted power to either antenna is 6 dBm, and the maximum antenna gain is 3 dB. References – General Specifications and Radiation Pattern, Johanson 2450AT45A100 data sheet, and Atmel AT86RF231.**