



FCC ID ZAAJWSRD521

Date: 7/7/2013

Request for a modular approval

Dear Application Examiner,

The Belwith Products LLC's module Model SRD521: is seeking FCC authorization as a modular transmitter. The requirements of FCC 15.212 are met. The following requirements are fulfilled:

1. The modular transmitter must have its own RF shielding
>The radio portion of the module is contained in its own RF shielding. See the external photos.
2. The modular transmitter must have buffered modulation/data inputs
>There is a microprocessor on the board that collects the information from the digital data collection module and sends this stream to the RF transmitter.
3. The modular transmitter must have its own power supply regulation
>There is a microprocessor on the board in this module includes its own 3.3 volt regulator for regulating the power to the transmitter so regulation is not a problem.
4. The modular transmitter must comply with the antenna requirements of Section 15.203
>The antenna is a printed circuit board trace antenna. The antenna is part of each module.
5. The modular transmitter must be tested in a stand-alone configuration
>The modular transmitter was tested in a stand-alone configuration.
6. The modular transmitter must be labeled with its own FCC ID number
>The modular transmitter will be installed into a standalone end product case. This case will be labeled with its own FCC ID number. Additional FCC labeling will be applied in the instruction manual.
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.
>The modular transmitter is compliant with all applicable FCC rules. Detail instructions are given in the User's Guide.
8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.
>Instructions are given in the User Guide for compliance to the RF exposure requirements.

Sincerely,

Thomas Guido
General Manager and CFO
Belwith Products LLC

