

Request for a modular approval

Dear Application Examiner,

The Nortek Security & Control LLC module Model: 2GIG-XCVR-915 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

The input of the RF microprocessor is buffered inside the SOC microprocessor.

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

Power is regulated on the module through a +3.3V output voltage regulator.

4. The modular transmitter must comply with the antenna requirements of Section 15.203

The antenna connected internally via RF connector and won't be user accessible.

5. The modular transmitter must be tested in a stand-alone configuration

The EUT was tested in a stand-alone configuration.

6. The modular transmitter must be labeled with its own FCC ID number

The EUT will be labeled with its own FCC ID number. If the module is installed inside of an end-product, the label will not be visible. In this case the OEM customer will be instructed to how to apply the exterior label.

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 EUT is compliant with all applicable FCC rules. Detail instructions are given in the Users Guide.

8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.

Instructions are given in the installation manual for compliance to the RF exposure requirements.