



November 1, 2012

Dear Application Examiner,

Alarm.com Incorporated, ADC-200H-EVD, YL6-143200H5V4, would like to have your authorization as a modular approval specific to the device containing a Z-Wave transceiver used for controlling Z-Wave devices in the 900 MHz band. The Z-Wave transceiver adds control and status capabilities to home control, home security monitoring, and home energy management products.

The requirements of Public Notice DA00-1407 have been met and shown on the following statements.

1. **“The modular transmitter must have its own RF shielding.”:**
[Alarm.com] Device is equipped with metal shielding to cover RF section. Refer to DeviceImage_Bottom.png
2. **“The modular transmitting must have buffered modulation/data inputs.”:**
[Alarm.com] All inputs to the modules are buffered through microprocessor inputs.
3. **“The modular transmitter must have its own power supply regulation.”**
[Alarm.com] Device contains 3.3V, 3.6V, and 5V regulators. Refer to page 6 and 8 on Schematic_Alarm.com_ADC200HEVD.pdf
4. **“The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(C).”:**
[Alarm.com] The device is equipped with a whip antenna that is soldered onto the board during the manufacturing process. Refer to DeviceImage_Bottom.png and DeviceImage_Top.png
5. **“The modular transmitter must be tested in a stand-alone configuration.”:**
[Alarm.com] The device was tested outside of any host device that would normally supply power. Instead, the device was powered via a modified serial cable.
6. **“The modular transmitter must be labeled with its own FCC ID number.”**
[Alarm.com] The device is labeled with an Alarm.com assigned FCC ID. Refer to DeviceImage_Bottom.png
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.”:**
[Alarm.com] The transmitter will not send data unless it is included within a Z-Wave network. In order for it to transmit and add to a Z-Wave network, a button must be pushed on the device.
8. **“The modular transmitter must comply with any applicable RF exposure requirements.”:**
[Alarm.com] The module is not a portable device. It is installed in a static location

Please contact me if you have any further questions.

Regards,

Daniel Ramos
Senior Vice President