



March 30, 2011

Dear Application Examiner,

Alarm.com Incorporated, ADC-IS-100-LP, ADC-IS-100-SL: YL6-143IS10, would like to have your authorization as a limited modular approval specific to the device containing a low powered transceiver used for communicating with other devices compliant to IEEE 802.15.4. The transceiver adds control and status capabilities to home control and home security monitoring.

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] This requirement has not been met. Please see LimitedModularCertification.pdf for further description.
2. **"The modular transmitter 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] Internal The transmitter is powered via a 1.8V regulator. Refer to page 4 on Schematic_Alarm.com_ISC.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.jpg.
5. **"The modular transmitter must be tested in a stand-alone configuration":**
[Alarm.com] The device was tested by placing it onto a host which supplied only power to the unit under test. There was no communication between the unit under test and host.
6. **"The modular transmitter must be labeled with its own FCC ID number.":**
[Alarm.com] The device is labeled with an Alarm.com assigned FCCID. Refer to DeviceImage.jpg.
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 device will transmit 2 times per second for the first 10 seconds of power up while it acquires the network it's attached too. Once the device is associated to a network it transmits data only when requested by the host device or when it becomes activated. It only can be activated once every few minutes.
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,

A blue ink handwritten signature, appearing to read "Daniel Ramos", written over a white background.

Daniel Ramos
Senior Vice President