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Client: Alarm.com
Model: ADC-460L
Standards: FCC 15.249
IDs: YL6-143460L
Report #: 2015234

Appendix D: FCC Modular Approval Criteria

Please refer to the following page.



FCC Modular Approval Criteria

- i. The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly;
[Alarm.com] The device is equipped with metal shielding to cover RF elements.
- ii. The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;
[Alarm.com] Inputs to the modules are buffered through microprocessor inputs.
- iii. The module must contain power supply regulation on the module;
[Alarm.com] The device contains a 3.3V and a 3.4V regulator to power the radios.
- iv. The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);
[Alarm.com] The device is equipped with a whip antenna that is soldered onto the board during the manufacturing process.
- v. The module must demonstrate compliance in a stand-alone configuration;
[Alarm.com] The device was tested outside of any host device that would normally supply power.
- vi. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748);
[Alarm.com] The device is labeled with an Alarm.com assigned FCCID.
- vii. The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee;
[Alarm.com] The transmitter will not send data unless it is included within a Z-wave network. In order for it to be added to the network, a button must be pushed on the device.
- viii. The module must comply with RF exposure requirements.
[Alarm.com] The module is not a portable device. It is installed in a static location.

Regards,

A handwritten signature in black ink, appearing to read "AnneMarie Ferraro".

AnneMarie Ferraro

VP Network Operations