

Xanboo Inc

June 18, 2010.

Request for Modular Approval Attestation for the WiFi Module (FCC ID: VOEWL0118)

Per the Part 15.212 of the FCC Rules for Part 15 Unlicensed Modular Transmitter approval the following information is provided:

- 1) "The modular transmitter must have it's own shield." There is shield present on the PCB, covering the section of WiFi. Only the RF Antenna is exposed outside the shielding.
- 2) "The modular transmitter must have buffered modulation/data inputs". Input signal buffered by the IC (RT2527-48P).
- 3) "The modular transmitter must have it's own power supply regulation." The module does not have it's own power supply, so that the regulated power of 3.3V is supplied from the end product.
- 4) "The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c)." The antenna of the device used was display in appendix antenna information, in other words, only this antenna can be used.
- 5) Any antenna used with the module must be approved with the module. (The "professional installation" provision (15.203) may not be applied to modules)
- 6) "The modular transmitter must be tested in a stand-alone configuration, i.e., must not be inside another device during testing." The Module was tested as a standalone device, not inside any other equipment.
- 7) Unless the module is battery powered, it must comply with the AC line conducted requirements found in Section 15.207.
- 8) AC, DC, and data input/output lines must not contain ferrites, unless they will be marketed with the module.
- 9) The modular transmitter will be labeled with the FCC ID: VOEWL0118, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior FCC ID Label will use wording, "Contains WiFi Module FCC ID: VOEWL0118".
- 10) "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions..." The necessary explanations to comply with this requirement are contained in the manual.

11) "The modular transmitter must comply with any applicable RF exposure requirements." The module has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio (SAR).

12) When approved, the grant of equipment authorization for the transmitter module MUST have the word "module" or "modular" added to the Remarks section of the grant.

Sincerely,

Xanboo, Inc.

Ken E Britain

Sr. RF Engineer