

Modular Approval Request Letter

FCC ID: AZY-HF-LPB

Data: Apr. 7, 2013

Gentlemen:

There's an Embedded WiFi module that would like to have your authorization as a modular approval.

The specific product as below, Embedded WiFi module , with its designed features and specified description, meets special requirements for full modular approval on FCC KDB 99639, by cross-reference list below.

Company	: Hi-flying Electronics Technology Co.,Ltd.
Model Name	: Embedded WiFi module
Model Number	: HF-LPB
FCC ID	: AZY-HF-LPB

Requirement of Public Notice 15.212	Reference to AZY-HF-LPB
1. The modular transmitter must have its own RF shielding.	The module has its own RF shielding.
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in chip MT5931.
3. The modular transmitter must have its own power supply regulation.	The modular transmitter (MTK MT5931) chipset has internal PMU (Power Management Unit) which generates power supplies required by the internal circuitry from the battery. Refer to description of Modular Transmitter Power part (3.1) and MT5931_Data_Shee Part 4.2, transmitter already integrate its own power supply regulation circuit and no require outside regulation circuit on the module.
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The HF-LPB module meets the FCC antenna requirements. It has a unique connector.
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	The module was tested in a stand-alone configuration via a 10M/100M Ethernet network Card
6. The modular transmitter must be labeled with its own FCC ID number, 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.	The label position of FCC ID is clearly indicated. Please see the label.pdf
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 module is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual.
8. The modular transmitter must comply with any applicable RF exposure requirements.	This module complies with the mobile and fixed 20 cm separation distance location requirements

Thank you.

Sincerely,



Sen Xie/GM