

## Modular Approval Request Letter

FCC ID:

Date: 2016.03.03

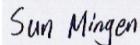
There's a MACHTALK Wi-Fi module that would like to have your authorization as a modular approval. The specific product as below, MACHTALK Wi-Fi module with its designed features and specified description, meets special requirements for full modular approval on FCC Public Notice KDB996369 Released: October 31, 2013 by cross-reference list below.

Company	: Jining Zhongke SmartCity Electronic Technology Co., Ltd.
Model Name	: MACHTALK Wi-Fi module
Model Number	: CLOUD-ESP-01-5V
FCC ID	: 2AFXZ-GC938264

Modular approval requirement	Answer
1. 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;	The radio elements of this module have been shielded, please refer to External Photo.
2. 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;	The buffered modulation/data inputs are integrated in the MCU of this module. Please refer to the Date Sheet of ESP8266.
3. The module must contain power supply regulation on the module;	It uses the IC CJA1117.
4. 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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);	The module has a unique antenna connector. Please refer to External photo.
5. The module must demonstrate compliance in a stand-alone configuration;	The module was tested in a stand-alone configuration. Please refer to Test Setup photo.
6. The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);	The module is labeled with its own FCC ID number. Please refer to Label.
7. The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;	The module complies with this requirement. Please refer to user manual.
8. The module must comply with RF exposure requirements.	The module complies with this requirement. Please refer to MPE report.

Thank you.

Sincerely,



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