

# Tradezone HK Limited

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Date: June 16, 2015

Subject: FCC Application for FCC ID: **2AETB-AR933**

To Whom It May Concern:

There's a WIFI MODULE that would like to have your authorization as a Limited Single Modular Approval.

The specific product as below, Wireless Module with its designed features and specified description, meets special requirements for Limited Single Modular Approval on FCC Part 15.212 by cross-reference list below.

Company: Tradezone HK Limited

Product Name: Embedded computer with integrated Wi-Fi

Antenna: Internal

Unique Antenna Connector: N/A

Model Number: AR933-V14PRO, AR933-V14

FCC ID: 2AETB-AR933

## Request for Limited Single Modular Approval

Requirement of FCC Part 15.212	Reference to AR933-V14PRO
1. The radio elements of the modular transmitter must have their own shielding.	The Radio part of this module is not covered by the shielding material, therefore this is a LMA submission.
2. The modular transmitter must have buffered modulation/ data inputs.	The modular has buffered data inputs, it is integrated in chip Wireless Module. Please see block diagram.pdf
3. The modular transmitter must have its own power supply regulation	The modular transmitter has its own power supply regulation built in AR933-V14PRO. Please see schematics.pdf
4. The modular transmitter must comply with the antenna and transmission system requirements of Section 15.203, 15.204 (b) and 15.204 (c).	The AR933-V14PRO meets the FCC antenna requirements. It is PCB antenna without any antenna connector. Please see external photo.pdf
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 AR933-V14PRO was tested with an extender board (Manufacturer: Tradezone HK Limited, Model Name: RF14 (Rev-0.92)) under the stand alone test configuration. Please refer to Setup Photo in details.
6. The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	The label position of AR933-V14PRO is clearly indicated. Please see the label.pdf
7. The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	The AR933-V14PRO is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see user manual.pdf
8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The AR933-V14PRO comply with applicable RF exposure requirements. Please see test report. pdf

Sincerely,

Company Officer:

ANDREEV, ALEXEY

