

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:****Timco Engineering, Inc.  
849 NW State Road 45  
Newberry, FL 32669****Date of Grant: 11/06/2018****Application Dated: 11/06/2018****Shenzhen Ai-Thinker Technology co., LTD  
6/F,Block C2,Huafeng Industrial Park,  
Hangcheng Road,Baoan district ,Shenzhen ,China  
Shenzhen,  
China****Attention: Mars Ma , Director of Marketing****NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** 2AHMR-ESP01F  
**Name of Grantee:** Shenzhen Ai-Thinker Technology co., LTD  
**Equipment Class:** Digital Transmission System  
**Notes:** WiFi module  
**Modular Type:** Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	<b>15C</b>	<b>2412.0 - 2462.0</b>	<b>0.0463</b>		

Power listed is conducted. This is a Single Modular Approval. This device is to be used only for mobile and fixed applications. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. OEM integrators must be provided with antenna installation instructions. OEM integrators and end-users must be provided with transmitter operation conditions for satisfying RF exposure compliance. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end-user has no manual instruction to remove or install the device. Separate approval is required for all other operating configurations, including portable configurations with respect to 2.1093 and different antenna configurations.