

**TCB**

**GRANT OF EQUIPMENT  
AUTHORIZATION**

**TCB**

**Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:**

**Curtis-Straus LLC  
One Distribution Center Circle Suite #1  
Littleton, MA 01460**

**Date of Grant: 02/07/2013  
Application Dated: 02/07/2013**

**Alpha Networks Inc.  
No.8, Li-shing 7th Rd.,  
Science-based Industrial Park  
Hsinchu, 300  
Taiwan**

**Attention: Kelly Tsai , Senior Manager**

**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:** RRK2012060056-1  
**Name of Grantee:** Alpha Networks Inc.  
**Equipment Class:** Unlicensed National Information Infrastructure  
TX  
**Notes:** Wireless AC 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>
CC MO	15E	5180.0 - 5240.0	0.048		

Power listed is the maximum combined conducted output power. Single Modular Approval for mobile RF Exposure condition. 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 co-located or operating in conjunction with any other antenna or transmitter. Approval is limited to OEM installation only. 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 instructions to remove or install the device. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.