

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the
Federal Communications Commission****By:****PHOENIX TESTLAB GmbH
Koenigswinkel 10
D-32825 Blomberg,
Germany****Date of Grant: 06/11/2012****Application Dated: 06/11/2012****SparkLAN Communications, Inc.
8F., No.257, Sec. 2, Tiding Blvd., Neihu District,
Taipei,
Taiwan****Attention: Alex Kuo , Product Management Dept. Director****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: RYK-WUBR508N
Name of Grantee: SparkLAN Communications, Inc.
Equipment Class: Digital Transmission System
Notes: 802.11abgn USB 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	15C	2412.0 - 2462.0	0.279		
CC MO	15C	2422.0 - 2452.0	0.18		
CC MO	15C	5745.0 - 5825.0	0.27		
CC MO	15C	5755.0 - 5795.0	0.171		

Output power listed is the maximum combined conducted output power as indicated in the filing. Approval is limited to OEM installation only. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located 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 instructions to remove or install the device. Device is operating in a 2x2 Spatial Multiplexing MIMO configuration as described in this filing. When operating in 802.11n, 40 MHz mode, the operating frequency segment is limited to 2422 to 2452 MHz and 5755 to 5795 MHz accordingly.

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.