

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: 06/13/2012****Application Dated: 06/13/2012****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-D**Name of Grantee:** SparkLAN Communications, Inc.**Equipment Class:** Unlicensed National Information Infrastructure TX**Notes:** 802.11abgn USB Dongle

<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	0.02		
CC MO	15E	5190.0 - 5230.0	0.036		
CC MO	15E	5260.0 - 5320.0	0.096		
CC MO	15E	5270.0 - 5310.0	0.068		
CC MO	15E	5500.0 - 5700.0	0.083		
CC MO	15E	5510.0 - 5670.0	0.071		

Output Power listed is conducted. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter than specified in the filing. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. Device is operating in a 2T2R Spatial Multiplexing MIMO configuration as described in this filing. Operating of this device in the 5150 MHz to 5250 MHz range is restricted to indoor use only. SAR compliance has been established for direct laptop and USB cable plug-in configurations with a separation distance of 0.5 cm between the particular dongle orientation and flat phantom. The highest reported SAR value is: 0.95 W/kg for 2.4GHz bgn and 0.55 W/kg for 5GHz an.

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.