

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
P.O. Box 370,
Newberry, FL 32669****Date of Grant: 06/22/2016****Application Dated: 06/21/2016****SparkLAN Communications, Inc.
8F., No.257, Sec. 2, Tiding Blvd., Neihu District,
Taipei,
Taiwan****Attention: Robert Wang , Executive Assistant to CEO****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>
38 CC MO	15E	5180.0 - 5240.0	0.035		
38 CC MO	15E	5260.0 - 5320.0	0.096		
38 CC MO	15E	5500.0 - 5700.0	0.083		
38 CC MO	15E	5745.0 - 5825.0	0.047		

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.

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.

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.