TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

ACB, Inc.
6731 Whittier Avenue Suite C110
McLean, VA 22101

Date of Grant: 03/06/2012

Application Dated: 03/06/2012

Summit Data Communications, Inc.
526 South Main Street
Suite 805
Akron, OH 44311

Attention: Sue White , Documentation/Certification 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: TWG-SDCMSD40NBT
Name of Grantee: Summit Data Communications, Inc.
Equipment Class: **Unlicensed National Information Infrastructure TX**
Notes: **802.11abgn (1X1) + Bluetooth (2.1) module**
Modular Type: **Single Modular**

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC	15E	5180.0 - 5240.0	0.012		
CC ND	15E	5260.0 - 5320.0	0.026		
CC ND	15E	5500.0 - 5700.0	0.031		

Power Output listed is conducted. Modular Approval. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and not be co-located with any other transmitters except in accordance with FCC multi-transmitter product procedures. This transmitter is restricted to indoor use only within the 5.15-5.25GHz and 5.47-5.725GHz bands. The transmitter is also restricted under the premise that it shall meet all the other requirements specified in Section 15.407 and no configuration controls are provided to change the frequency of operations outside the grant of certification for US operation. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

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

ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).