

**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: 08/07/2015  
Application Dated: 07/05/2015**

**Netgear Incorporated  
350 East Plumeria Drive  
San Jose, CA 95134**

**Attention: David Kay**

**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:** PY314300285  
**Name of Grantee:** Netgear Incorporated  
**Equipment Class:** Unlicensed National Information Infrastructure TX  
**Notes:** AC1900 WiFi Cable Modem Router

<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>
39 CC MO	15E	5180.0 - 5240.0	0.346		
39 CC MO ND	15E	5260.0 - 5320.0	0.244		
39 CC MO ND	15E	5500.0 - 5700.0	0.245		

Class II Permissive Change for adding DFS bands by software enabling.

Power listed is the maximum combined conducted output power. End-users and responsible parties must be provided with operating and installation instructions to ensure RF exposure compliance. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 30 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except the collocation as described in this filing or in accordance with FCC multi-transmitter product guidelines. Operations in the 5.15-5.25GHz band are restricted to indoor usage only. This device has 20 MHz, 40 MHz and 80 MHz bandwidth mode.

- 39: This sub-band complies with the new rules for U-NII devices adopted under Docket No. 13-49. This device may not be sold or marketed after June 1, 2016, unless all grant-listed U-NII sub-bands demonstrate compliance with Docket No. 13-49.
- 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.

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

