

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

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

**American TCB, Inc.
6731 Whittier Avenue Suite C110
McLean, VA 22101**

**Date of Grant: 09/06/2008
Application Dated: 09/05/2008**

**Intel Corporation
2111 NE 25th Avenue
JF3-302
Hillsboro, OR 97124**

Attention: Robert Paxman , Sr. Compliance Engineer

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: PD9LEN512ANMU

Name of Grantee: Intel Corporation

**Equipment Class: Unlicensed National Information Infrastructure
TX**

Notes: Intel Wi-Fi Link 5100 Series

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 ND	15E	5180.0 - 5320.0	0.028		
CC ND	15E	5190.0 - 5310.0	0.025		
CC ND	15E	5500.0 - 5700.0	0.054		
CC ND	15E	5510.0 - 5670.0	0.025		

Power Output listed is Conducted. Modular approval. This module is approved for use in mobile configurations. The final host device must utilize the Bios Locking feature as documented in this filing. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain maybe used with this transmitter. The antenna 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, other than as described in filing under this FCC ID. This transmitter is restricted to indoor use in the 5150MHz to 5250MHz frequency range. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Single Modular

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).