

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: 01/25/2011

Application Dated: 01/24/2011

**Ralink Technology Corporation
5F., No.36, Taiyuan St., Jhubei City,
Hsin-Chu, 302
Taiwan**

Attention: Daniel Kang

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: VQF-RT3090-1T1R
Name of Grantee: Ralink Technology Corporation
Equipment Class: Digital Transmission System
Notes: 11b/g/n 1T1R WLAN MINI CARD
Modular Type: Limited 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>
	15C	2412.0 - 2462.0	0.1283		
	15C	2422.0 - 2452.0	0.0672		

Limited Modular Approval. Class II Permissive Change to add specific host configuration as documented in this filing. Power Output listed is conducted. Approval is limited to OEM installation only. The antenna(s) 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 except in accordance with FCC multi-transmitter product procedures. OEM integrators must be provided with antenna installation instructions. OEM integrators and end-users must be provided with transmitter operation conditions for satisfying RF exposure compliance. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. This transmitter is approved for use in configurations specified in the application filing. Operating and installation requirements must be provided. Highest reported body SAR is 0.048W/kg. (Date: 10/6/2010)

Class II Permissive Change: This Class II Permissive Change incorporates the module into a new host configuration Lenovo laptop computer model 1038.