

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

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

Date of Grant: 03/26/2004

Application Dated: 03/26/2004

Nortel Networks Inc
4655 Great America Parkway
Santa Clara, CA 95054-1208
United States

Attention: Vipin Naik , Regulatory 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: RVW2230
Name of Grantee: Nortel Networks Inc
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: 802.11 Dual Band Access Point

<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 CE	15E	5180.0 - 5240.0	0.036		
CC CE	15E	5260.0 - 5320.0	0.054		
CC CE	15E	5745.0 - 5805.0	0.123		

Power output listed is conducted. The maximum output power on certain channel(s) adjacent to the band edge must be reduced as specified within this application. This Access Point is authorized for use only with the MINI PCI card specified in the filing. The maximum net effective gain of any external 5 GHz antenna is 7.4 dBi. In order to comply with the integral antenna requirement 15.407 (d), any external antennas for use in the 5.15 - 5.25 GHz UNII band must be for indoor use only and must be either professionally installed only by the grantee such that all connections are made permanent at the time of installation or ship from the factory with permanent connections. Subcontracting the professional installation of any external antennas for use in the 5.15 - 5.25 GHz band that ship from the factory without permanent connections is prohibited. Installation of external 5 GHz antennas that are not performed by the grantee or that are not considered to contain permanent connections must not allow the external antennas to operate in the 5.15 - 5.25 GHz UNII Band. End users must only be able to select the use of the 5.15-5.25 GHz band for external antennas for installations that utilize permanent connections due to professional installation by the grantee or permanent connection which were made at the factory. 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 colocated or operating in conjunction with any other antenna or transmitter other than those contained in this device. 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.

CE: This device has shown compliance with the conducted emissions limits in 15.107, 15.207, or 18.307 adopted under FCC 02-157 (ET Docket 98-80). The device may be marketed after July 11, 2005, and is not affected by the 15.37(j) or 18.123 transition provisions.