

DRAFT!!!

A. INFORMATION IN THE FLYER

Information to the User

It is the policy of Agere Systems Inc. to provide customers with the latest available information. All updates to this document will appear in the English version first.

This document provides regulatory information about Agere Wireless LAN products.

This product uses Direct Sequence Spread Spectrum (DSSS) radio technology. It is designed to be inter-operable with any other wireless DSSS type product that complies with:

- The IEEE 802.11b Standard on Wireless LANs, as defined and approved by the Institute of Electrical and Electronics Engineers.
- The Wireless Fidelity (Wi-Fi) certification as defined by the WECA Wireless Ethernet Compatibility Alliance.

Check your product label for the country and date of manufacturing.

Wireless LAN and your Health

Wireless LAN products, like other radio devices, emit radio frequency electromagnetic energy. The level of energy emitted by Wireless LAN devices however is far much less than the electromagnetic energy emitted by wireless devices like for example mobile phones.

Because Wireless LAN products operate within the guidelines found in radio frequency safety standards and recommendations, Agere believes this product is safe for use by consumers. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature.

Important Safety Instructions

When using this product, always follow the basic safety precautions to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Always install the product as described in the documentation that is included with your product.
2. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
3. Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.
4. Do not use this product to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

Regulatory Information

You must install and use this device in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product.

Before you start installation or use of this product, carefully read the following information for device specific constraints or rules that may apply in the country where you want to use this product.

The user must always ensure that country and/or channel selection of peer-to-peer groups or Base Station configurations matches the regulations of the country of operation.

In some situations or environments, the use of wireless devices may be restricted by the proprietor of the building or responsible representatives of the organization.

These situations may for example include:

- Using the wireless equipment on board of airplanes, or
- In any other environment where the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies on the use of wireless equipment in a specific organization or environment (e.g. airports), you are encouraged to ask for authorization to use this device prior to turning on the equipment.

The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of the devices included with this kit, or the substitution or attachment of connecting cables and equipment other than specified by manufacturer. The correction of interference caused by such unauthorized modification, substitution or attachment will be the responsibility of the user.

The manufacturer and its authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from failing to comply with these guidelines.

North America

ETL ANSI/UL STD.1950

ETL listed products conform to ANSI/UL STD.1950 certified to CAN/CSA STD C22.2 NO.950

USA - Federal Communications Commission (FCC)

This device complies with Part 15 of FCC Rules. Operation of the device is subject to the following two conditions (1) This device may not cause harmful interference, and (2) this device must accept any interference that may cause undesired operation.

Declaration of Conformity for products marked with FCC logo

Products that contain a radio transmitter are labeled with FCC ID and may also carry the FCC logo:



Tested to comply with FCC Standards.

For home and office use only.

Caution: Exposure to Radio Frequency Radiation



CAUTION:

To comply with the FCC RF exposure compliance requirements, the following antenna installation and device operating configurations must be satisfied:

To be updated!!

2.

3. The transmitter shall not be collocated with other transmitters or antennas.

Federal Communications Commission Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications to this device that are not expressly approved by Agere may void the user's authority to operate the equipment.

Canada - Industry Canada (IC)

The wireless radio of this device complies with RSS 139 & RSS 210 of Industry Canada.

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This Class B digital device complies with Canadian ICES-003 (NMB-003).

B. INFORMATION IN ONLINE HELP FILE

Wireless LAN offers the following types of adapters:

- PC Card
- PCI Card
- PCI Adapter
- Mini PCI Card
- USB Client

Wireless LAN network adapters are not much different from Ethernet adapters for wired LANs. The operating system will not even notice the difference. The wireless adapters support all protocols that are supported by Ethernet adapter cards.

Like wired adapters, wireless adapters require installation of a dedicated driver, but unlike wired adapters they do not need a cable to connect them to the network.

Only wireless network adapters allow you to relocate workstations without the need to change network cabling or connections to patch panels or hubs.

Radio Channels

Your Wireless LAN radio product operates in the 2.4 GHz band and supports the following sub-channels.

Channel Set FCC (World)

Channel Set FCC (World)

FCC approved products support the following channels in the 2.4 GHz radio band

Frequency Channel	(MHz)
1 A	2412
2	2417
3	2422
4 B	2427
5	2432
6	2437
7 C	2442
8	2447
9	2452
10 D	2457
11	2462