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 Wi-Fi Alliance, formerly known as WECA (Wireless Ethernet Compatibility Alliance).

For the country and date of manufacturing, consult the identification label of your wireless device.

Wireless LAN and your Health

Wireless LAN products are radio devices that emit radio frequency electromagnetic energy. The level of energy emitted by Wireless LAN devices is much less than the electromagnetic energy emitted by 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.

See additional information for North America (p. 5)

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 is included with your product.

Before you start installation or use of this product, carefully read the contents of this document 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 Networks 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 device, 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

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:

FC Tested to comply with FCC Standards.
For home and office use only.

Exposure to Radio Frequency Radiation

Caution

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

- *Integral-antenna radio cards.*
  In portable applications SAR compliance has been established in a DELL PPX laptop computer configuration with side PCMCIA slot configuration only. This PC Card can be used in laptop computers with substantially similar physical dimensions, construction, and electrical and RF

characteristics. Additionally, this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- *Radio cards connected to external antennas*
  The separation distance between the antenna and any person's body (including hands, wrists, feet and ankles) must be at least 20 cm (8 inches)

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 210 of Industry Canada.

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

Europe - European Union Notice

This product complies with the essential requirements and provisions of the R&TTE Directive (1999/5/EC).
Compliance with this directive implies conformity to the following European Norms:

- EN 60950 - Product Safety
- EN 300 328 Technical requirements for radio equipment.
- EN 301 489-17 EMC requirements for radio equipment.

For country specific restrictions, consult the section Radio Approvals (p. 12) .

Japanese Notice

Association of Radio Industries and Businesses (ARIB) STD-T66 Notice

Products with the Telec approval marking have been classified as a "second generation low-power data communication system", conforming to the Terminal Equipment Technology Standard set out in the "Law Concerning Electrical Communications Enterprises" and "Law Concerning Electromagnetic Waves".

This product uses Direct Sequence Spread Spectrum (DSSS) modulation and radio frequencies in the 2.400-2.483 MHz band

This frequency band is also used by industrial, scientific and medical equipment, such as:

- Microwave ovens
- Mobile Object Identification Systems (RF-ID) including both:
  - Premises radio systems that require a license, or
  - Specified low power radio stations for factory production lines that do not require a license.

Before using this equipment,

- Make sure that you do not use your wireless LAN equipment in the vicinity of a Mobile Object Identification System (RF-ID). The range of possible interference is 40 m.
- In case RF interference occurs to a Mobile Object Identification System (RF-ID), stop emitting radio signals or change the active frequency channel of your equipment. In case RF interference occurs to a licensed Mobile Object Identification System stop emitting radio signals immediately.
- If you have a problem with your wireless equipment, such as interference from your equipment to a Mobile Object Identification System (RF-ID), contact your authorized reseller or manufacturer.

VCCI (Voluntary Control Council for Interference)

All products with the VCCI marking are class B products that comply with the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI). If this product is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

Korean Notice

Product Name	Model Name	Trade Name/ Manufacturer	Certification No.	Certification Date
PC Card	0110-PC	Agere Systems	Pending	
PC Card	0111-PC	Agere Systems	Pending	
Mini PCI Card	0506-MP	Agere Systems	Pending	
Mini PCI Card	0508-MP	Agere Systems	Pending	
Compact Flash Card	1401-CF	Agere Systems	Pending	