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## Safety: Read first



### DANGER

To avoid a shock hazard, do not connect or disconnect any cables or perform installation, maintenance, or reconfiguration of this product during an electrical storm.

To avoid a shock hazard:

- The power cord must be connected to a properly wired and earthed receptacle.
- Any equipment to which this product will be attached must also be connected to properly wired receptacles.

When possible, use one hand to connect or disconnect signal cables to prevent a possible shock from touching two surfaces with different electrical potentials.

Electrical current from power, telephone, and communications cables is hazardous. To avoid shock hazard, connect and disconnect cables as described below when installing, moving, or opening the covers of this product or attached devices.

#### To Connect:

1. Turn everything OFF. (For hot-pluggable features, read your User's guide for more information.)
2. First, attach all cables to devices.
3. Attach signal cables to receptacles.
4. Attach power cord to outlet.
5. Turn device ON.

#### To Disconnect:

1. Turn everything OFF. (For hot-pluggable features, read your User's Guide for more information.)
2. First, remove power cord from outlet.
3. Remove signal cables from receptacles.
4. Remove all cables from devices.



## 危険

感電事故を防止するため雷が発生中は、ケーブルの接続や取り外し、装置の設置、保守、構成変更などの作業は行わないでください。

電源コードの接続は次のようにしてください。

- ・正しく配線されたアース付きのコンセントを使う
- ・この装置に接続する他の装置も正しく配線されたコンセントを使っている

信号ケーブルの接続、切り離しの作業はできるだけ片手で行う。これは誤って電位差のある2点間に接触することを避けるためです。

電源、電話回線、通信ケーブルからの電流は身体にとり危険です。感電を避けるため、この装置とこれにつながる装置の設置、移動、カバーを開けて行う作業のためケーブルの接続、取り外しをする場合は次の手順に従ってください。

### ケーブル接続手順

- 1.全装置の電源を切る。  
(ホット・プラグ可能なものに関しては該当マニュアルを参照)
- 2.まず装置側にすべてのケーブルをつなぐ。
- 3.次に装置と反対側のコネクタをつなぐ。
- 4.その次に電源コードをコンセントにつなぐ。
- 5.最後に装置の電源を入れる。

### ケーブル取り外し手順

- 1.全装置の電源を切る。  
(ホット・プラグ可能なものに関しては該当マニュアルを参照)
- 2.まず電源コードをコンセントから抜く。
- 3.次に装置と反対側のコネクタを抜く。
- 4.最後に装置側からケーブルを外す。

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## Part 1: Information for the user

This document provides regulatory information about the IBM<sup>®</sup> High Rate Wireless LAN Gateway. The High Rate Wireless LAN products are wireless network products that use Direct Sequence Spread Spectrum (DSSS) radio technology. These products are designed to be inter-operable with any other wireless DSSS type product that complies with:

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

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### Additional installation requirements for access point and gateway products

When installing access points and gateways the placement of the device must also satisfy the following installation requirements:

1. Connect the unit to a grounding type ac wall outlet (100-240 V ac) using the standard power cord/adaptor supplied with the unit.
2. Placement must allow for easily disconnecting the power cord/adaptor of the device from the ac wall outlet.
3. Do not cover the device or block the airflow to the device with any other objects. Keep the device away from excessive heat and humidity and keep the device free from vibration and dust.
4. Installation must at all times conform to local regulations.
5. Always disconnect the cables before opening the equipment enclosure or touching an uninsulated cable, jack or internal component.
6. Connections to the Wireless Gateway device can be made with either Unshielded Twisted Pair (UTP) or Shielded Twisted Pair (STP) cabling.

**Save these instructions.**

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### High Rate Wireless LAN and your health

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

Because High Rate Wireless LAN products operate within the guidelines found in radio frequency safety standards and recommendations, IBM believes High

Rate Wireless LAN 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.

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## **Regulatory information**

This device must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product.

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
- 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.

IBM 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 IBM.

The correction of interference caused by such unauthorized modification, substitution or attachment will be the responsibility of the user.

IBM 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.

本製品は、電気通信事業法および電波法による端末機器技術基準適合認定を受けた端末機器です。



DELTA NETWORKS, INC.

D01- 0565JP

NYCA0184

下記「電波干渉についての注意」は、重要な注意事項なので、このページを印刷して大切に保管してください。

### 電波干渉についての注意

この機器の使用周波数は2.4GHz帯です。この周波数帯ではレンジ等の産業・科学・医療用機器のほか、他の同種無線局、工場の製造ライン等で使用される免許を要する移動体識別用構内無線局、免許を要しない特定小電力無線局、アマチュア無線局等（以下「他の無線局」と略す）が運用されています。

- この機器を使用する前に、近くで「他の無線局」が運用されていないことを確認してください。
- 万一、この機器と「他の無線局」との間に電波干渉が発生した場合には、速やかにこの機器の使用チャンネルを変更するか、使用場所を変えるか、又は機器の運用を停止（電波の発射を停止）してください。
- 本製品に関してお困りの時は、次の連絡先までお問い合わせください。

連絡先：ダイヤルIBM

（最新の電話番号は、次のホームページでご確認ください。

<http://www-6.ibm.com/jp/services/its/info/>）

**2.4 DS 4**

この無線機器は 2.4GHz 帯周波数、DS-SS 変調方式を採用しており、与干渉距離は 40m です。

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## Part 2: Federal Communications Commission (FCC) statement

**Note:** 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 and, if not installed and used in accordance with the instructions, 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 to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an IBM authorized dealer or service representative for help.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Proper cables and connectors are available from IBM authorized dealers. IBM is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

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

Responsible party:

International Business Machines Corporation  
New Orchard Road  
Armonk, NY 10504  
Telephone: 1-919-543-2193



Tested To Comply  
With FCC Standards

FOR HOME OR OFFICE USE