

4G Systems

NCX-1 / NCXV-1 PC Data Card

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 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 the dealer or an experienced radio or television technician for help.
- Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by 4G Systems could void the user's authority to operate the equipment.

Cables

Connections to this device must be made with shielded cables with metallic RFI/EMI connector hoods in order to maintain compliance with FCC Rules and Regulations.

Declaration of Conformity for products marked with the FCC logo United States only

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- this device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

To identify this product, refer to the Part, Series, or Model number found on the product.

This product has successfully completed the PTCRB requirements governing the release of new GSM 850/1900 capable products into the North American market.

Exposure Information to Radio Frequency Energy

This PCMCIA card has been tested in different notebooks for compliance with the SAR requirements. Measured SAR values according to the CE regulations: The maximum measured body SAR value (averaged over a mass of 10 g and distance between phantom and antenna of 5 mm) is well below the limit of 2 W/kg. Measured SAR values according to the FCC regulations: The maximum measured body SAR value (averaged over a mass of 1 g and distance between phantom and antenna of 5 mm) is well below the limit of 1.6 W/kg.

For safe and efficient use the user should keep the antenna of the card at a minimum distance of 1 cm away from his body. All of the measurements above were performed at a distance of 0.5 cm from the body of the user.

CAUTION: Users concerned with the risk of Radio Frequency exposure may wish to limit the duration of their calls and to position the antenna as far away from the body as is practical.

For questions regarding your product or FCC declaration, contact:
4G Systems GmbH - Jarrestr. 4 - 22303 Hamburg - Germany - www.4g-systems.com

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Canadian Compliance Statement

This Class B Digital apparatus meets all the requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numerique de la classe B respecte les exigences du Reglement sur le material brouilleur du Canada.

This device complies with Class B Limits of Industry Canada. 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.

4G Systems Data Card NCX-1 and NCXV-1 are certified to the requirements of RSS-132 and RSS-133. For further information, contact your local Industry Canada office.