

# CloudGate 802.11abgn Wireless LAN card

MODEL: CG2101

FCC ID: NCMOCG2101

## Certification Leaflet

### 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 Option could void the user's authority to operate the equipment.

### This device complies with Part 15 of the FCC rules.

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.

### Exposure Information to Radio Frequency Energy

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.

### 5GHz WLAN operation

Operation in the 5GHz band (channels 36 to 165) is restricted to indoor usage only.

### Modular approval

This module is limited to OEM installation into fixed or mobile categorised end-products, so that a min separation distance of 20 cm between the antenna and the human body can be assured under normal operating conditions.

The max allowed antenna gain to comply with the RF Exposure and radiated output power requirements is 3 dBi.

Manufacturers of mobile or fixed devices incorporating our RF Module are authorised to use the FCC GRANT(s) for their own final products provided the limitations as defined in the GRANT and integration manual are fully met.

In this case, the FCC label of the module shall be visible from the outside, or the host device shall bear a second label stating "Contains FCC ID NCMOCG2101".

### IMPORTANT NOTE:

In the event that Grant conditions cannot be met (e.g. integration into portable devices such as laptop/PDA or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID cannot be used on the final product.

In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

### Device marking

The end device must also be appropriately marked with the FCC identification as described in FCC Part 2.925 and 2.926.

When the module is installed in the host device, the FCC ID label must be visible through a window on the final device or it must be visible when an access panel, door or cover is easily re-moved. If not, a second label must be placed on the outside of the final device that contains the following text: "Contains FCC ID: NCMOCG2101".

### Manufacturer's Disclaimer Statement

The information in this document is subject to change without notice and does not represent a commitment on the part of the vendor. No warranty or representation, either expressed or implied, is made with respect to the quality, accuracy, or fitness for any particular purpose of this document. The manufacturer reserves the right to make changes to the content of this document and/or the products associated with it at any time without obligation to notify any person or organization of such changes. In no event will the manufacturer be liable for direct, indirect, special, incidental, or consequential damages arising out of the use or inability to use this product or documentation, even if advised of the possibility of such damages.

For questions regarding your product or declaration, contact:

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