

SAFETY, REGULATORY, AND WARRANTY GUIDE

Cradlepoint W4005-5GB MODEL: 55A107A

This important Safety, Regulatory, and Warranty Guide contains safety, handling, disposal, regulatory, trademark, copyright, and software licensing information. Read all safety information below and operating instructions before using the device to avoid injury.

FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT

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 of the following measures:

- Reorient or relocate the receiving antenna.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Professional installation is required for this device.

FCC CAUTION

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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.

FCC Statement

For product available in the USA/Canada market, only channel 1-11 can be operated. Selection of other channels is not possible.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 72 cm between the radiator and your body.

This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

To comply with FCC regulations limiting both maximum RF output power and human exposure to RF radiation, the maximum antenna gain must not exceed as below:

Antenna Net Gain (dBi)	Frequency Range
2.5	LTE 700-960 MHz
2.2	LTE 1428-1600 MHz
4.3	LTE 1700-2700 MHz
4.6	LTE 3300-3700 MHz
6.1	LTE 5150-5925 MHz

WiFi Antenna P/N	Type	Connector	2.4GHz Gain (dBi)
170628-000	Dipole	RP-SMA	2.47

except when transmit operation in Band 30 is not disabled. (See "FCC LTE Band 30 Notice for installers in USA section in the online user manual at www.cradlepoint.com)

Professional installation instruction

1. Installation personnel

This product is designed for specific applications and needs to be installed by a qualified person who has RF and related rule knowledge. The general user shall not attempt to install or change the setting.

2. Installation location

The product shall be installed at a location where the radiating antenna can be kept 72cm from nearby persons in normal operation condition to meet regulatory RF exposure requirement.

3. External antenna

Use only the antennas which have been approved by the applicant. Non-approved antenna(s) may produce unwanted spurious or excessive RF transmitting power which may lead to the violation of FCC limits, and is prohibited.

4. Installation procedure

Please refer to the installation manual.

5. Warning

Please carefully select the installation position and make sure that the final output power does not exceed the limit set force in relevant rules. Violation of the rule could lead to serious federal penalty.

SAFETY AND HAZARDS

Caution!! Read following instruction before use.

Only use with original Cradlepoint accessories. Cradlepoint external power adapters are specially designed to operate properly with this device.

Under no circumstances should the device be used in any areas

- (a) where blasting is in progress,
- (b) where explosive atmospheres may be present, or
- (c) that are near (i) medical or life support equipment, or (ii) any equipment which may be susceptible to any form of radio interference.

In such areas, the device **MUST BE POWERED OFF AT ALL TIMES** (since the device otherwise could transmit signals that might interfere with such equipment).

Due to the nature of wireless communications, transmission and reception of data by the device can never be guaranteed, and it is possible that data communicated or transmitted wirelessly may be delayed, corrupted (i.e., contain errors), or totally lost. The device is not intended for, and Cradlepoint recommends the device not be used in any critical applications where failure to transmit or receive data could result in property damage or loss or personal injury of any kind (including death) to the user or to any other party.

Cradlepoint expressly disclaims liability for damages of any kind resulting from:

- (a) delays, errors, or losses of any data transmitted or received using the device; or
- (b) any failure of the device to transmit or receive such data.

Warning: This product is only to be installed by qualified personnel.

Purchaser agrees to indemnify Cradlepoint against any liability or damages caused to third parties as a result of Purchaser's misuse or misapplication of the Cradlepoint product.

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HARDWARE WARRANTY INFORMATION

Cradlepoint, Inc. warrants this hardware product against defects in materials and workmanship to the original purchaser for a period of three (3) years from the date of shipment. This warranty is limited to a repair or replacement of the hardware product, at Cradlepoint's discretion, as purchaser's sole and exclusive remedy. If this hardware product was procured as a component of a NetCloud Solution Package, additional warranty may be available. Please see Cradlepoint's website for details. Cradlepoint does not warrant that the operation of the product will meet your requirements or be error free. **CRADLEPOINT MAKES NO OTHER WARRANTY, EITHER EXPRESSED OR IMPLIED. CRADLEPOINT SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE OR NON-INFRINGEMENT.**

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PRIVACY

Cradlepoint may collect general data pertaining to the use of Cradlepoint products via your Internet connection (wired and/or wireless) such as device ID/serial number, network status, IP address, MAC address, operating system, browser type and version number, etc., in order to provide you with better services, enhance user experience, and improve performance.

OTHER BINDING DOCUMENTS; TRADEMARKS; COPYRIGHT

By activating or using your W4005 device, you agree to be bound by Cradlepoint's Terms of Use, User License and other applicable Legal Policies.

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ROUTER COMMUNICATION/DATA USAGE

The factory default configuration of the router is set to communicate with Cradlepoint and other resources at regular intervals to access the latest firmware and modem updates, clock synchronization (NTP), and NetCloud Manager (NCM) membership. Such communication may result in data usage and applicable charges regardless of whether the router uses a wired or wireless Internet connection. To avoid such data usage and potential charges, consult the following Knowledge Base article: <http://knowledgebase.cradlepoint.com/articles/support/router-communication-data-usage>