

## SAFETY, REGULATORY, AND WARRANTY GUIDE

CRADLEPOINT AER3100 MODEL: S4A525A  
CRADLEPOINT AER3150 MODEL: S4A530A  
CRADLEPOINT MC400LPE MODEL: MC400LPE  
CRADLEPOINT MC400LP3 MODEL: MC400LP3

This important Product Information and Safety 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.

### 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.

This device is restricted for indoor use.

### 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 35 cm between the radiator & 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 cellular antenna gain must not exceed 3.3 dBi.

To comply with FCC regulations limiting both maximum RF output power and human exposure to RF radiation, the maximum WiFi antenna gain must not exceed 5dBi.

### INDUSTRY CANADA STATEMENT

This device complies with Industry Canada license-exempt RSS standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### INDUSTRY CANADA RADIATION EXPOSURE STATEMENT

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 45 cm between the radiator & your body.

This radio transmitter (IC: 6921A-S4A525A) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

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

The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems.

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 IC multi-transmitter product procedures.

These devices have been designed to operate with cellular antennas having a maximum gain of 3.3 dBi. Antennas having a higher gain are strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms.

These devices have been designed to operate with WiFi antennas having a maximum gain of 5 dBi. Antennas having a higher gain are strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms.

### DÉCLARATION D'INDUSTRIE CANADA

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.

Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

### NOTE IMPORTANTE (POUR L'UTILISATION DE DISPOSITIFS MOBILES):

#### DÉCLARATION D'EXPOSITION AUX RADIATIONS

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 45 cm de distance entre la source de rayonnement et votre corps.

Cet appareil et son antenne (s) ne doit pas être co-localisés ou fonctionner en association avec une autre antenne ou transmetteur.

Le présent émetteur radio (IC:6921A-S4A525A) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)		Cable Loss (dB)		True Gain (dBi)	
					2.4GHz	5GHz	2.4GHz	5GHz	2.4GHz	5GHz
1	Cortec	AN2450-9220BRS	Dipole	Reversed-SMA	4.5	5.0	1.2	2.0	3.3	3.0
2	Cortec	AN2450-9220BRS	Dipole	Reversed-SMA	4.5	5.0	1.2	2.0	3.3	3.0
3	Cortec	AN2450-9220BRS	Dipole	Reversed-SMA	4.5	5.0	1.5	2.5	3.0	2.5

### INFORMATION FOR EUROPE, DECLARATION OF COMPLIANCE

Cradlepoint, Inc declares that this device is in compliance with the essential requirements of the R&TTE Directive 1999/5/EC, Energy Related Products Directive 2009/125/EC, Electromagnetic Compatibility Directive 2004/108/EC, Low Voltage Directive 2006/95/EC, and RoHS2 Directive 2011/65/EU. A copy of the original European DoC may be obtained from [Cradlepoint.com/product-certifications](http://Cradlepoint.com/product-certifications)

RF Exposure Statement: To comply with RF Exposure requirements, this equipment should be installed and operated with minimum distance 35cm between the radiating device and your body.

### RECYCLING AND ENVIRONMENTAL INFORMATION

To find information on Cradlepoint's commitment to our environment and how to responsibly recycle or recover Cradlepoint products at the end of their useful life, please visit [Cradlepoint.com](http://Cradlepoint.com).

#### **SAFETY AND HAZARDS**

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).

In addition, under no circumstances should the device be used in any aircraft, regardless of whether the aircraft is on the ground or in flight. In any aircraft, the device **MUST BE POWERED OFF AT ALL TIMES** since the device otherwise could transmit signals that might interfere with various onboard systems on such aircraft.

Furthermore, under no circumstances should the device be used by the driver or operator of any vehicle. Such use of the device will detract from the driver's or operator's control of that vehicle. In some jurisdictions, use of the device while driving or operating a vehicle constitutes a civil and/or criminal offense.

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.

#### **OPEN SOURCE SOFTWARE.**

This product contains software distributed under one or more of the following open source licenses: GNU General Public License Version 2, BSD License, Net-SNMP License, and PSF License Agreement for Python 3.3. For more information on this software, including licensing terms and your rights to access source code, contact Cradlepoint at [Cradlepoint.com/opensource](http://Cradlepoint.com/opensource).

#### **WARRANTY INFORMATION.**

Cradlepoint, Inc. warrants this product against defects in materials and workmanship to the original purchaser (or the first purchaser in the case of resale by an authorized distributor) for a period of one (1) year from the date of shipment. This warranty is limited to a repair or replacement of the product, at Cradlepoint's discretion as purchaser's sole and exclusive remedy. Cradlepoint does not warrant that the operation of the device will meet your requirements or be error free. Within thirty (30) days of receipt should the product fail for any reason other than damage due to customer negligence, purchaser may return the product to the point of purchase for a full refund of the purchase price. If the purchaser wishes to upgrade or convert to another Cradlepoint, Inc. product within the thirty (30) day period, purchaser may return the product and apply the full purchase price toward the purchase of another Cradlepoint product. Any other return will be subject to Cradlepoint, Inc.'s existing return policy.

#### **LIMITATION OF CRADLEPOINT LIABILITY.**

The information contained in this Safety, Regulatory, and Warranty Guide is subject to change without notice and does not represent any commitment on the part of Cradlepoint or its affiliates. **CRADLEPOINT AND ITS AFFILIATES HEREBY SPECIFICALLY DISCLAIM LIABILITY FOR ANY AND ALL: (A) DIRECT, INDIRECT, SPECIAL, GENERAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES, INCLUDING WITHOUT LIMITATION FOR LOSS OF PROFITS OR REVENUE OR OF ANTICIPATED PROFITS OR REVENUE ARISING OUT OF THE USE OR INABILITY TO USE THE DEVICE, EVEN IF CRADLEPOINT AND/OR ITS AFFILIATES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND EVEN IF SUCH DAMAGES ARE FORESEEABLE; OR (B) CLAIMS BY ANY THIRD PARTY. NOTWITHSTANDING THE FOREGOING, IN NO EVENT SHALL THE AGGREGATE LIABILITY OF CRADLEPOINT AND/OR ITS AFFILIATES ARISING UNDER OR IN CONNECTION WITH THE DEVICE, REGARDLESS OF THE NUMBER OF EVENTS, OCCURRENCES, OR CLAIMS GIVING RISE TO LIABILITY, EXCEED THE PRICE PAID BY THE ORIGINAL PURCHASER OF THE DEVICE.**

#### **PRIVACY.**

Cradlepoint collects general data pertaining to the use of Cradlepoint products via the Internet including, by way of example, IP address, device ID, operating system, browser type and version number, etc. To review Cradlepoint's privacy policy, please visit: [Cradlepoint.com/privacy](http://Cradlepoint.com/privacy).

#### **OTHER BINDING DOCUMENTS; TRADEMARKS; COPYRIGHT.**

By activating or using your AER3100 or AER3150 device, you agree to be bound by Cradlepoint's Terms of Use, User License and other Legal Policies, all as posted at [Cradlepoint.com/legal](http://Cradlepoint.com/legal). Please read these documents carefully. © 2015 Cradlepoint, Inc. All rights reserved. Cradlepoint is not responsible for omissions or errors in typography or photography. Cradlepoint, AER3100, AER3150, and the Cradlepoint logo are trademarks of Cradlepoint, Inc. in the US and other countries. Other trademarks are property of their respective owners.