

SAFETY, REGULATORY, AND WARRANTY GUIDE

ERICSSON CRADLEPOINT E400-5GE-AM	MODEL: 55A509A
ERICSSON CRADLEPOINT X20-5GE-AM	
ERICSSON CRADLEPOINT E400-5GE-GL	MODEL: 55A510A
ERICSSON CRADLEPOINT X20-5GE-GL	

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.

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.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems. FCC regulations restrict the operation of this device to indoor use only. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet in the 5.925-6.425 GHz band. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

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 55 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.

INNOVATION, SCIENCE, AND ECONOMIC DEVELOPMENT CANADA STATEMENT

For indoor use only
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.

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 operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

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 of 34 cm between the radiator and your body.

Devices shall not be used for control of or communications with unmanned aircraft systems.
Les appareils ne doivent pas être utilisés pour contrôler ou communiquer avec des systèmes d'aéronefs sans pilote.

Devices shall not be used on oil platforms.
Les appareils ne doivent pas être utilisés sur les plates-formes pétrolières.

Devices shall not be used on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5925-6425 MHz band, that may be used on large aircraft as defined in the Canadian Aviation Regulations, while flying above 3,048 metres (10,000 feet).

Operation shall be limited to indoor use only.

DÉCLARATION D'INNOVATION, SCIENCE ET DÉVELOPPEMENT ÉCONOMIQUE CANADA
Pour une utilisation en intérieur uniquement.

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 34 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.

Les appareils ne doivent pas être utilisés sur les avions, à l'exception des points d'accès intérieure à faible puissance, des dispositifs subordonnés intérieurs, des dispositifs clients de faible puissance et des dispositifs de très faible puissance fonctionnant dans la bande 5925-6425 MHz, qui peut être utilisée sur de grands avions tel que défini dans la réglementation de l'aviation canadienne, tout en volant au-dessus de 3 048 mètres (10 000 pieds).

Le fonctionnement doit être limité à une utilisation en intérieur uniquement.

INFORMATION FOR EUROPE, DECLARATION OF COMPLIANCE

Ericsson Enterprise Wireless Solutions, Inc. 1100 W. Idaho St. Boise, ID 83702 USA

EU Authorized Representative: Jan Willeke, Area Director Central Europe, Cradlepoint GmbH. Elsa-Brändström-Straße 7, 33602 Bielefeld, Germany

EU Importer: Cradlepoint B.V. Verlengde Poolsweg 16, 4818 CL Breda, The Netherlands



Hereby, Ericsson Enterprise Wireless Solutions Inc. declares that this equipment is in compliance with the Radio Equipment Directive 2014/53/EU, Energy Related Products Directive 2009/125/EC, RoHS2 Directive 2011/65/EU, amendment (EU) 2015/863 (ROHS3).
The full text of the EU declaration of conformity is available at the following internet address:
Cradlepoint.com/product/certifications/

RESTRICTIONS ON USE in the EU

	BE	BG	CZ	DK	DE	EE	IE
	EL	ES	FR	HR	IT	CY	LV
	LT	LU	HU	MT	NL	AT	PL
	PT	RO	SI	SK	FI	SE	UK(NI)

RESTRICTIONS OR REQUIREMENTS IN THE EU
This device is restricted to indoor use only when operating in the 5150-5350 MHz and 5945 to 6425MHz frequency range.

RF EXPOSURE STATEMENT
To comply with RF Exposure requirements, this equipment should be installed and operated with minimum distance of 20 cm between the radiating device and your body.

ACCESSORIES IMPACTING COMPLIANCE
To maintain compliance with EMC, Radio, and RF Exposure requirements, use only Ericsson Cradlepoint accessories intended for use with this product. All Ericsson Cradlepoint accessories intended for use with this product will maintain EMC, Radio, and RF Exposure compliance when installed according to instructions.

RECYCLING AND ENVIRONMENTAL INFORMATION
To find information on Ericsson Enterprise Wireless Solutions' commitment to our environment and how to responsibly recycle or recover Ericsson Cradlepoint products at the end of their useful life, please visit Cradlepoint.com/international.

INFORMATION FOR UK

UK Responsible Person: James Bristow, Senior Vice President, EMEA, Cradlepoint UK Ltd., Cedar House, Apex Court, Camphill Road, West Byfleet, Surrey, KT14 6SQ United Kingdom

UK Importer: Cradlepoint UK Ltd., Cedar House, Apex Court, Camphill Road, West Byfleet, Surrey, KT14 6SQ United Kingdom



Hereby, Ericsson Enterprise Wireless Solutions Inc. declares that this equipment is in compliance with the Radio Equipment Regulations 2017 (SI 2017/1206).
The full text of the UKCA declaration of conformity is available at the following internet address:
Cradlepoint.com/product/certifications/

RESTRICTIONS OR REQUIREMENTS IN THE UK
This device is restricted to indoor use only when operating in the 5150-5350 MHz and 5945 to 6425MHz frequency range.

To comply with RF Exposure requirements, this equipment should be installed and operated with minimum distance of 20 cm between the radiating device and your body.

FREQUENCIES USED AND MAXIMUM POWER OUTPUT IN THE EU, UK

3G/4G/5G Bands and WiFi	EIRP dBm
UMTS Band I (1920-1980 MHz)	26.72
UMTS Band V (824-849 MHz)	27.83
UMTS Band VIII (880-915 MHz)	28.00
LTE B1 / NR n1 (1920-1980 MHz)	26.79
LTE B3 / NR n3 (1710-1785 MHz)	27.52
LTE B5 / NR n5 (824-849 MHz)	27.86
LTE B7 / NR n7 (2500-2570 MHz)	27.08
LTE B8 / NR n8 (880-915 MHz)	28.00
LTE B20 / NR n20 (832-862 MHz)	27.73
LTE B28 / NR n28 (703-736 MHz)	28.17
LTE B38 (2570-2620 MHz)	27.08
LTE B38 (PC2) / NR n38 (HPUE) (2570-2620 MHz)	27.08
LTE B40 / NR n40 (2300-2400 MHz)	27.13
NR n40 (HPUE) (2300-2400 MHz)	27.13
LTE B41 (2500-2690 MHz)	30.28
LTE B41 (PC2) / NR n41 (2500-2690 MHz)	27.28
LTE B42 (3400-3600 MHz)	27.18
LTE B43 (3600-3800 MHz)	26.86
LTE B43 (HPUE) (3600-3800 MHz)	26.86
NR n77 (3400-4200 MHz)	27.26
NR n78 (3400-3800 MHz)	27.20
WiFi 2412-2472 MHz	19.85
WiFi 5180-5250 MHz	22.90
WiFi 5250-5320 MHz	22.95
WiFi 5500-5700 MHz	29.98
WiFi 5955-6415 MHz	22.97

RF EXPOSURE STATEMENT FOR AUSTRALIA
To comply with RF Exposure requirements, this equipment should be installed and operated to ensure a minimum distance of **20 cm** between the radiating devices (antennas) and human bodies.

SAFETY AND HAZARDS
Caution!! Read following instruction before use.
Only use with original Ericsson Cradlepoint accessories. Ericsson 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).

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 Ericsson Enterprise Wireless Solutions 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. Ericsson Enterprise Wireless Solutions 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.

The product operating temperature range is 0-40°C with battery installed, 0-45°C with no battery installed.

Purchaser agrees to indemnify Ericsson Enterprise Wireless Solutions against any liability or damages caused to third parties as a result of Purchaser's misuse or misapplication of the Ericsson 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 Ericsson Enterprise Wireless Solutions at [Cradlepoint.com/opensource](https://cradlepoint.com/opensource).

HARDWARE WARRANTY AND LIMITED LIABILITY INFORMATION

Please see Ericsson's website for details:
<https://cradlepoint.com/legal/>

RENSEIGNEMENTS SUR LA GARANTIE DU MATÉRIEL ET LA RESPONSABILITÉ LIMITÉE

Veillez consulter le site Web d'Ericsson pour plus de détails :
<https://cradlepoint.com/legal/>

PRIVACY
Ericsson Enterprise Wireless Solutions may collect general data pertaining to the use of Ericsson 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. For more information on Ericsson Enterprise Wireless Solutions' privacy practices, please visit our website at <https://cradlepoint.com/privacy-policy/>.

OTHER BINDING DOCUMENTS; TRADEMARKS; COPYRIGHT
By activating or using your E100 Series device, you agree to be bound by Ericsson Enterprise Wireless Solutions' 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 Ericsson Enterprise Wireless Solutions 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:
<https://customer.cradlepoint.com/s/article/router-communication-data-usage>

INFORMACIÓN PARA MÉXICO

IFT (México): La operación de este equipo esta sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

INFORMACIÓN DE GARANTÍA DEL EQUIPO
Marca: Ericsson
Ericsson Enterprise Wireless Solutions, Inc. garantiza este equipo contra defectos en materiales y mano de obra al comprador original durante un periodo de tres (3) años a partir de la fecha de envío incluyendo los gastos de transporte del producto. Esta garantía se limita a una reparación o reemplazo del equipo y las piezas y componentes del producto, a discreción de Ericsson Enterprise Wireless Solutions, como único y exclusivo recurso del comprador. Si este equipo se adquirió como un componente de un paquete de soluciones NetCloud, es posible que exista una garantía adicional. Consulte el sitio web de Ericsson Enterprise Wireless Solutions para obtener más detalles. Ericsson Enterprise Wireless Solutions no garantiza que el funcionamiento del producto cumpla con sus requisitos o esté libre de errores. La garantía no sera efectiva: Cuando el producto se utilice en condiciones distintas a las usuales. Cuando el equipo no haya sido operado de acuerdo al instructivo. Cuando el equipo haya sido alterado o reparado por personal no autorizado. Ericsson Enterprise Wireless Solutions no garantiza que el funcionamiento del producto cumpla con sus requisitos o esté libre de errores. ERICSSON ENTERPRISE WIRELESS SOLUTIONS NO OFRECE NINGUNA OTRA GARANTÍA, YA SEA EXPRESA O IMPLÍCITA. ERICSSON ENTERPRISE WIRELESS SOLUTIONS RECHAZA ESPECÍFICAMENTE A LAS GARANTÍAS O CONDICIONES IMPLÍCITAS DE COMERCIALIZACIÓN, ADECUADAS PARA UN PROPÓSITO PARTICULAR, TÍTULO O NO INFRACCIÓN. Si algún término de esta garantía se considera ilegal o inaplicable, la legalidad o aplicabilidad de los términos restantes no se verá afectada ni menoscabada. La garantía también ampara todas las piezas y componentes del producto. Esta garantía puede hacerse efectiva en el domicilio del importador (si fue comprado en territorio mexicano) presentando el producto y la póliza de garantía debidamente llenada y sellada por el importador, o la factura o recibo o comprobante en el que conste los datos específicos del producto objeto de la compraventa. En el mismo lugar el consumidor puede encontrar partes, accesorios y componentes. Modelo: Fecha de Compra _____

Importador: INGRAM MICRO MEXICO, S.A. DE C.V.
Joseillo 3 Int. Piso 5, Col. El Parque, Naucalpan de Juarez, Estado de México. Teléfono: 55 5263 6500