

# FCC Compliance Statement

for i.roc Ci70 -Ex / Model No. Ci70AN2XXF3 / Ci70AQ2XXF3

## This Statement is part of the User Manual



**Caution:** This marking indicates that the user should read all included documentation before use. Retain this supplement for future reference

Users of this product are cautioned to use accessories and peripherals approved by ecom instruments GmbH. The use of accessories other than those recommended, or changes to this product that are not approved by ecom instruments GmbH, may void the compliance of this product and may result in the loss of the user's authority to operate the equipment.



**Caution:** For use with ecom AM Ci70 -Ex only. See battery instructions. No user-serviceable parts. Charge only with the charging devices mentioned in section 4: "Safety Regulations". Use of incorrect charger may present a risk of fire or explosion.

## Battery Recycling Information



This product contains or uses a lithium-ion (Li-ion) main battery. When the battery reaches the end of its useful life, the spent battery should be disposed of by a qualified recycler or hazardous materials handler. Do not mix this battery with the solid waste stream. Contact your ecom instruments Service Center for recycling or disposal information.

## FCC Digital Emissions Compliance

For a Class A digital device or peripheral, the user instructions shall include the following or similar statement, placed in a prominent location in the text of the manual:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

## 802.11 Radio Precaution Statement



**Caution:** Users are responsible for configuring the channels of operation that comply with their country regulatory standards. A Wireless Network Administrator should review the operating restrictions detailed within the Access Point installation manual.

**Caution:** 802.11a wireless LAN 5.15 to 5.25 GHz (5 GHz radio channels 34 to 48) is restricted to indoor operations to reduce harmful interference to co-channel Mobile Satellite System (MSS) operations

## Radiation Exposure Statement



**Warning:** This equipment complies with International Commission on Non-Ionizing Radiation Protection (ICNIRP), IEEE C95.1, Federal Communications Commission Office of Engineering and Technology (OET) Bulletin 65, Canada RSS-102, and European Committee for Electrotechnical Standardization (CENELEC) EN62311:2008 limits for exposure to radio frequency (RF) radiation.

**Specific Absorption Rate (SAR) : 1,315 W/kg**

If a body worn accessory is not purchased from ecom instruments GmbH, the accessory must contain no metal.

Use of accessories not authorized may void the compliance of this product and may result in RF exposures beyond the limits established for this equipment.

## FCC § 15.19 labeling requirements

This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). 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 § 15.21 Information to user

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

## FCC § 15.105 Information to user

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

## Industry Canada Statement

### For Users in english-speaking regions (en)

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### Pour les utilisateurs canadiens (fr)

Mise en garde : Ce marquage indique que l'usager doit, avant l'utilisation, lire toute la documentation incluse. Conservez ce supplément pour référence future.

Les utilisateurs de ce produit sont avisés d'utiliser des accessoires et des périphériques approuvés par ecom instruments GmbH. L'utilisation d'accessoires autres que ceux recommandés ou des changements à ce produit qui ne sont pas approuvés par ecom instruments GmbH peuvent annuler la conformité de ce produit et mettre fin au droit qu'a l'usager d'utiliser l'équipement.

## Canadian Digital Apparatus Compliance

This device complies with Industry Canada license-exempt RSS standards. 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.

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.

## Canada Class A Statement

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations

Cet appareil numérique de la Classe A Respecte toutes les exigences du Règlement sur le matériel brouiller du Canada.

## Radiation Exposure Statement (SAR)

Warning: This equipment complies with SAR for general population / uncontrolled exposure limits in SNTI / IEEE C95.1, Federal Communications Commission Office of Engineering and Technology (OET) Bulletin 65, Canada RSS-102, and CENELEC limits for exposure to radio frequency (RF) radiation.

Specific Absorption Rate (SAR): 1,315 W/kg

Use of accessories not authorized may void the compliance of this product and may result in RF exposures beyond the limits established for this equipment.

## Énoncé sur l'exposition aux radiations (SAR)

Avertissement: Cet équipement est conforme aux limites d'exposition au rayonnement à fréquence radioélectrique (RF) établies par la Commission internationale de protection contre les rayonnements non ionisants (ICNIRP), le Federal Communications Commission Office of Engineering and Technology (OET), bulletin 65, la norme CNR-102 d'Industrie Canada et le règlement CENELEC.

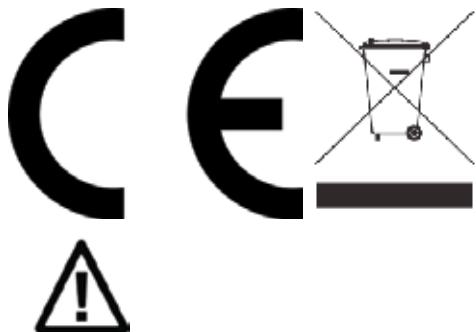
Débit d'absorption spécifique (DAS): 1,315 W/kg

L'utilisation d'antennes et d'accessoires non autorisés peut annuler la conformité de cet appareil et peut causer une exposition aux RF au-delà des limites établies pour cet équipement.

## 802.11 Radio Precaution Statement

- 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;
- The maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the e.i.r.p. limit; and
- The maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.
- Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.
  
- Les dispositifs fonctionnant dans la bande 5 150-5 250 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;
- Le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5 250-5 350 MHz et 5 470-5 725 MHz doit se conformer à la limite de p.i.r.e.;
- Le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5 725-5 825 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.
- De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

# CE Compliance Statement



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## 802.11 Radio Precaution Statement



**Caution:** Users are responsible for configuring the channels of operation that comply with their country regulatory standards. A Wireless Network Administrator should review the operating restrictions detailed within the Access Point installation manual.

## Radiation Exposure Statement



**Warning:** This equipment complies with International Commission on Non-Ionizing Radiation Protection (ICNIRP), IEEE C95.1, Federal Communications Commission Office of Engineering and Technology (OET) Bulletin 65, Canada RSS-102, and European Committee for Electrotechnical Standardization (CENELEC) limits for exposure to radio frequency (RF) radiation.

Use of accessories not authorized may void the compliance of this product and may result in RF exposures beyond the limits established for this equipment.

## Laser Compliance and Precaution

This product complies with the following standards for laser safety:  
IEC 60825-1:2007/EN 60825-1:2008-05: Class 2 (1 mW, 630 – 670 nm)



**Caution:** 802.11a wireless LAN 5150 to 5350 MHz (5,15 to 5,35 GHz) is limited to indoor use only.

**Note:** Dynamic Frequency Selection and Transmit Power Control are required on the 5250 to 5350 MHz and 5470 to 5725 MHz frequency range.

## EU – R&TTE Declaration

ecom instruments GmbH declares that this device is in accordance with the essential requirements and other provisions of R&TTE Directive (1995/5/EC).



This product is marked with this logo and uses radio frequency bands that are not harmonized throughout the European Union and other countries as noted in the table below.

This equipment may be operated in the following countries without restriction:

AT, BE, CY, CZ, DK, EE, FI, DE, GR, HU, IE, IT, LV, LT, LU, MT, NL, PL, PT, SK, SI, ES, SE, GB, IS, LI, CH, BG, RO, TR

802.11 b/g or Bluetooth Restrictions (Revision ERC/REC 70-03 E 2012-07, Annex3 Band A):

NO: This subsection does not apply for the geographical area within a radius of 20 km from the center for Ny-Ålesund.

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