

i.roc[®] Ci70 -Ex

Compliance Statement

1.	Declaration of EC-Conformity	4
2.	Compliance Statement Overview	6
3.	FCC Compliance Statement WLAN	6
4.	CE Compliance Statement WLAN.....	10
5.	FCC Compliance Statement WWAN	12
6.	CE Compliance Statement WWAN.....	16
7.	FCC Compliance Statement Anatel	18
8.	FCC Compliance Statement HEAD MODULES	20
9.	CE Compliance Statement HEAD MODULES.....	22

1 EC-Declaration of Conformity

Declaração de Conformidade CE



EG-Konformitätserklärung / EC-Declaration of Conformity

Déclaration de conformité CE

nach Richtlinie 94/9/EG und 1999/5/EG
according to directive 94/9/EC and 1999/5/EC
selon les directives 94/9/CE et 1999/5/CE

Wir, ecom instruments GmbH, erklären in alleiniger Verantwortung, dass unser Produkt auf welches sich diese Erklärung bezieht, den nachfolgenden Daten, Richtlinien und Normen entspricht:

We, ecom instruments GmbH, declare under our sole responsibility, that the product to which this declaration relates, is in accordance with the provision of the following standards, directives and norms:

Nous, ecom instruments GmbH, déclarons sous notre seule responsabilité, que le produit pour lequel cette déclaration se rapporte, est conforme à la disposition des normes et des directives suivantes:

Name & Anschrift des Herstellers innerhalb der europäischen Gemeinschaft
Name & address of the manufacturer in the EC
Nom et adresse du fabricant dans l'Union Européenne

ecom instruments GmbH
Industriestraße 2
97959 Assamstadt
Germany

Beschreibung der Geräte
Description of the devices
Description des appareils

Explosionsgeschützer PDA
Intrinsically safe PDA
PDA protégés contre l'explosion
Typ/Type: i.roc Ci70 -Ex

Ex-Kennzeichnung
Ex-designation
Marquage Ex

II 2G Ex ia IIC T4 Gb IP64
II 2D Ex ia IIIC T135°C Db IP6X

EG-Baumusterprüfbescheinigung
EC-Type Examination Certificate
Déclaration de conformité CE

PTB 12 ATEX 2030

Zertifizierungsstelle
Notified body
Organisme notifié

Physikalisch-Technische Bundesanstalt
Bundesallee 100
38116 Braunschweig
Germany
Kenn-Nummer / Identification number /
Numéro d'identification: 0102

Name & Anschrift der überwachenden Stelle
a) Qualitätssicherungssystem ISO 9001
Name & address of auditing body
a) Quality Management System according to ISO 9001
Nom et adresse de l'organisme certifié
a) Système d'assurance qualité selon ISO 9001

DEKRA Certification GmbH
Handwerkstraße 15
70565 Stuttgart
Germany

ecom instruments GmbH | Industriestraße 2 | 97959 Assamstadt | Germany
Tel.: +49 62 94 / 42 24-0 | Fax: +49 62 94 / 42 24-100 | E-Mail: sales@ecom-ex.com | www.ecom-ex.com

1/2



Name & Anschrift der überwachenden Stelle
b) Qualitätssicherungssystem der Produktion gemäß
Richtlinie 94/9/EG (ATEX)
Name & address of auditing body
b) Quality Management System of production according to
directive 94/9/EC (ATEX)
Nom et adresse de l'organisme certifié
b) Système d'assurance qualité pour la fabrication selon la
directive 94/9/CE (ATEX)

Physikalisch-Technische Bundesanstalt
Bundesallee 100
38116 Braunschweig
Germany
Kenn-Nummer / Identification number /
Numéro d'identification: 0102

Angewandte harmonisierte Standards
Applied harmonized standards
Standards harmonisés appliqués

EN 60079-0: 2012
EN 60079-11: 2012
EN 62311: 2008
EN 62209-2: 2010
EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +AC2011
EN 60825-1: 2007
EN 301489-1:2009
EN 301489-3: 2005
EN 301489-7: 2005
EN 301489-17: 2009
EN 301489-24: 2010
EN 300328: 2006
EN 300330-2:2010
EN 301893: 2011
EN 302291-2: 2005
EN 301511: 2003
EN 301908: 2011
EN 302208-2:2011

Angewandte europäische Richtlinien
Applied European directives
Directives générales européennes appliquées

94/9/EG
1999/5/EG

ecom instruments GmbH
Assamstadt, 29. 07. 2014

Unterzeichnet / signed

Jörg Hartleb
Chief Operating Officer

ecom instruments GmbH | Industriestraße 2 | 97959 Assamstadt | Germany
Tel.: +49 62 94 / 42 24-0 | Fax: +49 62 94 / 42 24-100 | E-Mail: sales@ecom-ex.com | www.ecom-ex.com

2/2

2 Compliance Statement

Déclaration de conformité

The FCC and CE statements refer to the following equipment

Model ID ID du modèle	Description	FCC ID
CI70AN2XX00	i.roc® Ci70 -Ex / WLAN Numeric Keypad	XAM300011GR01
CI70AQ2XX00	i.roc® Ci70 -Ex / WLAN QWERTY Keypad	XAM300011GR01
CI70AN2XXF3	i.roc® Ci70 -Ex / WWAN Numeric Keypad	XAM300011GR02
CI70AQ2XXF3	i.roc® Ci70 -Ex / WWAN QWERTY Keypad	XAM300011GR02
TLB30	125/134 kHz LF RFID R/W Module Air Coil	XAM300011GR03
UNI13	13,56 MHz HF RFID R/W Module	XAM300011GR04
LID	TROVAN LF-RFID R/W Module	XAM300011GR05
TLB30F	125/134 kHz LF RFID R/W Module Ferrite	XAM300011GR06
UNI-900F	915 MHz UHF RFID R/W Module	XAM300011GR07
UNI-900E	868 MHz UHF RFID R/W Module	
SE955-TLB30	Kombi Module 1D Barcode + LF-RFID R/W Module Air Coil	XAM300011GR03
SE955-TLB30F	Kombi Module 1D Barcode + LF-RFID R/W Module Ferrite	XAM300011GR06
SE955-LID	Kombi Module 1D Barcode + Trovan LF-RFID R/W Module	XAM300011GR05
SE955-UNI13	Kombi Module 1D Barcode + HF-RFID R/W Module	XAM300011GR04

3 FCC Compliance Statement WLAN

Déclaration de conformité de la FCC WLAN

for i.roc® Ci70 -Ex / Model No. Ci70AN2XX00 / Ci70AQ2XX00

This Statement is part of the User Manual



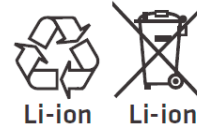
Caution: This marking indicates that the user should read all included documentation before use. Retain this supplement for future reference

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

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) : 0,471 W/kg

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

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.

Industry Canada Statement

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 the product that is 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.

Mise en garde: Ce marquage indique que l'utilisateur 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'utilisateur 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 brouilleur du Canada.

Radiation Exposure Statement (SAR)

Warning: This equipment complies with SAR for general population / uncontrolled exposure limits in SNIA / 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): 0.471 W/kg

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): 0,471 W/kg

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 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;
- Le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5250-5350 MHz et 5470-5725 MHz doit se conformer à la limite de p.i.r.e.;
- Le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5725-5825 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 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

4 CE Compliance Statement WLAN

Déclaration de conformité de la CE WLAN



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.

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.

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

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 subsections does not apply for the geographical area within a radius of 20 km from the center for Ny-Ålesund.

5 FCC Compliance Statement WWAN

Déclaration de conformité de la FCC WWAN

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

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 by ecom instruments GmbH 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.

Industry Canada Statement

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 the product that is 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.

Mise en garde: Ce marquage indique que l'utilisateur 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'utilisateur 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 brouilleur du Canada.

Radiation Exposure Statement (SAR)

Warning: This equipment complies with SAR for general population / uncontrolled exposure limits in SNAI / 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 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;
 - Le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5250-5350 MHz et 5470-5725 MHz doit se conformer à la limite de p.i.r.e.;
 - Le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5725-5825 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 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

6 CE Compliance Statement WWAN

Déclaration de conformité de la CE WWAN



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.

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 subsections does not apply for the geographical area within a radius of 20 km from the center for Ny-Ålesund.

7 Anatel Compliance Statement ANATEL

Déclaration de conformité de la ANATEL

for i.roc® Ci70 -Ex / Model No. Ci70AN2XX00 / Ci70AQ2XX00

Para Usuários do Brasil (pt)



Cuidado: Esta identificação indica que o usuário deve ler toda a documentação fornecida antes de usar o produto. Guarde esse suplemento para referências futuras. Os usuários deste produto devem usar acessórios e periféricos aprovados pela ecom instruments GmbH. Usar acessórios não recomendados, ou fazer alterações neste produto não aprovadas pela ecom instruments GmbH, poderá anular a conformidade deste produto e resultar na perda da permissão do usuário de utilizar o equipamento.



Cuidado: Para uso com ecom AM Ci70 -Ex única. Leia as instruções de bateria. Não existem peças reparáveis pelo utilizador. Recarregue a bateria somente com o carregador, conforme descrito na seção 4 "Regulamentos de segurança". Usar um carregador incorreto pode representar um risco como o perigo de incêndio e explosão.

Infomações de Reciclagem de Bateria



Este produto contém ou usa uma bateria principal de íon de lítio (Li-ion). Quando a bateria chega ao fim da sua vida útil, deve ser descartada por um profissional de reciclagem qualificado ou por um especialista no manuseio de materiais perigosos. Não misture a bateria com fluxo de lixo sólido. Entre em contato com seu Centro de Serviços de ecom instruments GmbH para informações de reciclagem ou descarte.

Declaração de precaução de rádio 802.11



Cuidado: Os usuários são responsáveis pela configuração dos canais de funcionamento que atendem aos padrões regulatórios dos seus países. Um administrador de rede sem fio deve analisar as restrições operacionais detalhadas no manual de instalação do ponto de acesso.

Cuidado: A LAN sem fio 802.11a de 5,15 a 5,25 GHz (rádio de 5 GHz com canais 34 a 48) é para uso restrito a operações em ambientes fechados para reduzir a interferência prejudicial a operações de Sistema de Satélite Móvel (MSS) de co-canais.

Informações sobre Exposição às Ondas de Rádio e Taxa de Absorção Específica (SAR)



Atenção: Este equipamento atende aos limites de exposição a radiação de radiofrequência (RF) do International Commission on Non-Ionizing Radiation Protection (ICNIRP), IEEE C95.1, Federal Communications Commission Office of Engineering and Technology (OET) Boletim 65, Canada RSS-102 e European Committee for Electro-technical Standardization (CENELEC).

Se for usado um acessório corporal que não tenha sido fornecido pela ecom instruments GmbH, observe que tal acessório não pode conter metal.

Declaração de exposição à radiação

Este produto atende às diretrizes de exposição à RF quando utilizado com os acessórios ecom instruments GmbH fornecidos ou destinados a este produto. O uso de outros acessórios pode resultar em não conformidade com as diretrizes de exposição à RF.



Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

Este produto está homologado pela Anatel, de acordo com os procedimentos regulamentados pela Resolução nº 242 e atende aos requisitos técnicos aplicados, incluindo os limites de exposição da Taxa de Absorção Específica referente a campos elétricos, magnéticos e eletromagnéticos de radiofrequência, de acordo com as Resoluções nº 303 e 533.

Para maiores informações, consulte o site da ANATEL.

www.anatel.gov.br

8 FCC Compliance Statement Head Modules

Déclaration de conformité de la FCC Modules de tête

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.

Laser Compliance and Precaution

The SN-SE955 and Ex25i is registered with the CDRH as a Class II Laser Product (21 CFR Subchapter J, Part 1040). This product has a maximum output of 1 mW at 630 to 670 nm.



Caution: There are no user serviceable parts inside the SE955 or Ex25i. Use of controls or adjustments, or performance of procedures other than those specified herein, may result in hazardous laser light exposure of up to mW at 630 to 670 nm.

Complies with 21CFR1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50,0 dated July 26, 2001.

EN 60825-1:2007

IEC 60825-1:2007



Caution: Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure. Class 2 laser scanners use a low power, visible light diode. As with many very bright light source, such as the sun, the user should avoid staring directly into the light beam. Momentary exposure to a Class 2 laser is not known to be harmful.



U.S.A. Digital Emissions Compliance

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.

FCC RF Exposure Statement

To satisfy the FCC RF exposure requirements for mobile transmitting devices, a separation distance of 20cm should be maintained between the antenna of this device and persons during operation. To ensure compliance, operations at closer distances than this are not recommended.

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.

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.

IC RF Exposure Statement

To satisfy the IC RF exposure requirements for mobile transmitting devices, a separation distance of 20cm should be maintained between the antenna of this device and persons during operation. To ensure compliance, operations at closer distances than this are not recommended.

Exposition aux ondes radio

Pour satisfaire aux exigences d'exposition Rf IC pour les équipements mobiles transmettant des ondes radio, une distance de 20 cm devrait être observée entre l'antenne de ce dispositif et toute personne pendant l'opération. Afin d'assurer la conformité, il est recommandé de ne pas opérer à des distances inférieures.

9 CE Compliance Statement Head Modules

Déclaration de conformité de la FCC Modules de tête



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.

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.

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

CE RF Exposure Statement

To comply with EU RF exposure requirements, this device must be operated in the hand with a minimum separation distance of 20 cm or more from a person's body. Other operating configurations should be avoided.

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)

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

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ecom instruments GmbH · Industriestr. 2 · 97959 Assamstadt · Germany
Phone: + 49 6294 / 4224 0 · Fax: + 49 6294 / 4224 100
E-Mail: sales@ecom-ex.com · www.ecom-ex.com