

**AMIMON limited warranty**

Applicable models:	AMNCMRX01, AMNCMTX01, AMNCXR01 (AMN36243) and AMNCXTX01 (AMN35293)
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- Limited Hardware Warranty.** Subject to the terms of this warranty, AMIMON warrants the hardware product provided to you against any defects and materials in workmanship when used in accordance with AMIMON's published guidelines for a period of one year from the date of original retail purchase by the end user purchaser (the **"Warranty Period"**). Published guidelines include but are not limited to information contained in technical specifications, user manuals and service communications. If you purchase the Product through a reseller, distributor or retailer, such entity may provide for additional or extended warranties other than those set forth herein. In such event, you should be in direct contact with such reseller, distributor or retailer to exercise your rights under such additional or extended warranty. AMIMON shall have no obligation or liability in respect of such additional or extended warranties.
- Exclusions.** The Limited Hardware Warranty set forth in Section 1 shall not apply in the event that a breach of such warranty the results of the Product (including any Software), being (a) used other than in accordance with this Agreement, or other AMIMON published guidelines, (b) modified, repaired, serviced, maintained or altered by anyone other than AMIMON without the prior written approval of AMIMON in each instance; for the avoidance of doubt, the modification of any software embedded in the Products shall result in the immediate voiding of the Limited Hardware Warranty and the opening of any enclosure of the Product or the exposure of any inner Hardware of the Product shall also result in the immediate voiding of the Limited Hardware Warranty; (c) combined with or installed on/with operating systems, hardware or other non-AMIMON equipment not approved by AMIMON; (d) installed not in accordance with documentation or instructions of AMIMON; or (e) damaged by causes beyond the reasonable control of AMIMON, such as a fire, flood or earthquake. The warranties do not apply (a) to consumable parts, such as

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batteries, that are designed to diminish over time, (b) to cosmetic damage, such as scratches and dents or (c) to defects caused by normal wear and tear and the normal aging of the Product. The warranties extend only to you and do not extend to any other individual or entity. The warranties shall be voided if any serial number shall be removed or defaced.

- Remedy.** The product manual will provide you with directions on how to submit a warranty claim to AMIMON. Warranty claims should be submitted via AMIMON Support portal at [www.AMIMON.com](http://www.AMIMON.com). If during the Warranty Period you submit a valid claim under this warranty to AMIMON, AMIMON will, at its option, (i) repair the Product using new or previously used parts that are like new in performance and reliability, (ii) replace the Product with a device that is at least functionally equivalent to the Product and is formed from new and/or previously used parts that are like new in performance and reliability, or (iii) exchange the Product for a refund of your purchase price. Before receiving warranty service, AMIMON may require you to provide proof of purchase.
- Consumer Law.** This warranty gives you specific legal rights, and you may have other rights that vary according to your jurisdiction. Other than as permitted by law, this warranty does not exclude, limit or suspend other rights you may have under applicable law. For a full understanding of your rights you should consult the laws of your jurisdiction.
- Disclaimer.** Except as expressly set out herein, AMIMON does not make any representations or warranties and expressly disclaims all other warranties (including any implied or statutory warranties), including without limitation any warranties of merchantability, fitness for a particular purpose, title or non-infringement or any other warranties arising by statute, operation of law, course of dealing or performance, or usage of trade. Some jurisdictions do not allow disclaimers of implied warranties, so this disclaimer may not apply to you.

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**Product Information**

This product is designed to be compliant with rules and regulations in the country it is sold to and therefore is marked as required. These marking signify the countries the device is approved in. Operating the product without regulatory approvals is illegal. Any changes or modifications to the product not expressly approved by AMIMON could void the user's authority to operate the equipment and its regulatory approvals. Please make sure you use the latest revision of this document which is available at <https://connexuav.zendesk.com/hc/en-us/articles/204056509>. Local language translation of this guide are obtained at: <https://connexuav.zendesk.com/hc/en-us/articles/204056509>.

**Antenna:** The product is provided with an approved antenna. Use only supplied or approved antenna by AMIMON. Any changes or modifications to the Antenna may void the regulatory approvals obtained for the product.

**Safety Instructions**

- When operating this equipment, read and follow all the instructions in this manual.
- Do not open unit.
- Do not block the air ventilation openings.
- Use only accessories/batteries/chargers specified or recommended by AMIMON.
- When devices are switched on keep away at least 20 cm from your body.
- Do not expose to moisture, excessive heat or fire
- Keep away from water and other liquids
- Do not charge the device when it is wet or damp
- Use the mains plug to disconnect the apparatus.
- Clean with a dry cloth only.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- To reduce the risk of fire or electric shock, refer servicing to qualified service personnel.
- Keep these instructions in a safe and accessible place for future use.
- Declared maximum operating temperature: +45°C



AMN\_DOC\_1044\_EN

**Using AC Power Adapter**

All components must be dry before connecting to an external power source. Use ONLY a UL LISTED ITE (IEC/EN/UL 60950-1, LPS and SELV) AC power adapter at ambient temperature range of 0°C to 40°C and with electrical output ratings range of:



Device	Voltage	Currant
AMNCMTX01	8-26V DC	1A
AMNCMRX01	8-26V DC	1A
AMNCXTX01	8-26V DC	1A
AMNCXR01	7-17V DC	1A

Use of alternative AC power adapter will invalidate any approvals given to this unit and may be dangerous.

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**Battery**

This device is not supplied with batteries. In case a battery is used, please adhere to the following general battery usage guidelines:



- Use batteries with the rated voltage and current characteristics as listed in the manual
- Do not use incompatible/incorrect batteries. Use of an incompatible battery may present a risk of fire, explosion, leakage, or other hazard.
- Dispose of used batteries according to instructions and local recycling guidance.
- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- Severe impact from dropping any battery-operated device on a hard surface could cause the battery to overheat.
- Do not short circuit a battery or allow metallic or conductive objects to contact the battery terminals.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, or expose to fire, explosion, or other hazard.
- Do not leave or store the equipment in or near areas that might get very hot, such as in a parked vehicle or near a radiator or other heat source. Do not place battery into a microwave oven or dryer.
- Battery usage by children should be supervised.
- Do not dispose of batteries in fire.
- Seek medical advice immediately if a battery has been swallowed.
- In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with large amounts of water and seek medical advice.

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**RF Modules:**

These devices contain the following approved radio modules:

Device	Description	IC	FCC ID
AMNCMTX01	HD Video Transmitter	7680A-AMNPPTX01	VQSAMNPPTX01
AMNCMRX01	HD Video Receiver	7680A-AMNPTRX01	VQSAMNPTRX01
AMNCXTX01	HD Video Transmitter	7680A-AMNBZT1	VQSAMNBZT1
AMNCXR01	HD Video Receiver	7680A-AMNMGIN01	VQSAMNMGIN01

**RF Exposure**

The product complies with internationally recognized standards covering human exposure to electromagnetic fields from radio devices. To satisfy local RF exposure regulation requirements, the transmitting product must operate with a minimum separation distance of 20 cm or more from a person's body.

**Industry Canada Statement**

<p><b>IMPORTANT NOTE:</b></p> <p>Radiation Exposure Statement: This equipment complies with IC radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.</p> <p><b>NOTE IMPORTANTE:</b></p> <p>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 20 cm de distance entre la source de rayonnement et votre corps.</p>
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**Radio Statements**

**FCC Statement**

Radio Transmitters (Part 15) – Class B Digital Devices  
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.  
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

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residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not in-stalled 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 or more of the following measures:

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

#### Industry Canada Statement for AMNCRM01 and AMNCMTX01

This device complies with RSS-247 of the Industry Canada 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.

The radio transmitters 7680A-AMNPTRX01 and 7680A-AMNPPTX01 have been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain 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.

Ce dispositif est conforme à la norme CNR-247 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Les présent émetteur radios 7680A-AMNPTRX01 et 7680A-AMNPPTX01 ont été approuvés 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.

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#### Industry Canada Statement for AMNCXR01 (AMN36243) and AMNCXTX01 (AMN35293)

This device complies with RSS-210 of the Industry Canada 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. The radio transmitters 7680A-AMNMGIN1 and 7680A-AMNBZT1 have been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain 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.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Les présent émetteur radios 7680A-AMNMGIN1 et 7680A-AMNBZT1 ont été approuvés 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.

#### Antenna Information

Radio IC	Antenna	Max. Permissible Gain	Location
7680A-AMNPTRX01	Dipole	2dBi Typical at 5GHz	External
7680A-AMNPPTX01	Printed	2dBi Typical at 5GHz	External
7680A-AMNPPTX01	Dipole	2dBi at 5GHz	External
7680A-AMNMGIN1	Dipole or printed	2, 5 and 13.5dBi typical at 5GHz	External
7680A-AMNMGIN1	Chip	2 dBi typical at 5GHz	Internal
7680A-AMNBZT1	dipole or printed	2dBi typical at 5GHz	External

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#### Caution:

1. 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;
2. 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.
3. For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;
4. For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate

#### Avertissement:

1. 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;
2. 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.
3. Pour les appareils dotés d'antenne(s) détachable(s), le gain d'antenne maximum autorisé pour les appareils fonctionnant sous les bandes de fréquences 5250-5350 MHz et 5470-5725 MHz doit être tel que l'équipement est toujours conforme à la limite PIRE ;
4. Pour les appareils dotés d'antenne(s) détachable(s), le gain d'antenne maximum autorisé pour les appareils fonctionnant sous les bandes de fréquences 5725-5850 MHz doit être tel que l'équipement est toujours conforme à la limite PIRE spécifiée pour un fonctionnement point à point et non point à point, le cas échéant.

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#### CE Compliance Statement

AMNCRM01, AMNCMTX01, AMNCXR01 and AMNCXTX01 operate in the following bands:

- 5.15 - 5.25GHz, 5.25-5.35GHz with maximum radiated power of 23dBm EIRP for indoor use only
- 5.47 - 5.725GHz with maximum radiated power of 23dBm EIRP
- 5.725 - 5.875GHz with maximum radiated power of 14dBm EIRP

Amimon's postal address is: Amimon Ltd., Abt.-A478, Mailbox Germany GmbH, Am Saalehang 4, 06217 Merseburg, GERMANY

Hereby, AMIMON Ltd, declares that this Radio Transmitter is in compliance with the essential requirements and other relevant provisions of Directives 2014/53/EU and 2011/65/EU.

<https://connexuav.zendesk.com/hc/en-us/articles/204056509>

This equipment may be operated in all EU countries.



#### MSIP(대한민국):

해당 무선설비는 전파통신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음

상호명 : AMIMON Ltd.

명칭 : 특정소출력 무선기기(무선랜을 포함한 무선접속시스템용 무선기기)

모델명 : AMNCMTX01, AMNCRM01, AMNCXTX01, AMNCXR01

제조년월 : 별도표시

제조사/제조국가 : AMIMON Ltd. / 이스라엘, 대만

인증번호 : MSIP-CRM-A1M-AMNCMTX01, MSIP-CRM-A1M-AMNCRM01, MSIP-CRM-A1M-AMNCNR1, MSIP-CRM-A1M-AMNBZT1

#### China Compliance Statement 中國合規聲明

1. 信部无 (2012) 620 号	No. 620 [2012] of the Ministry of Information Industry
关于使用5150MHz-5350MHz频段频率事宜的通知	Notice regarding the use of 5150MHz- 5350MHz frequency band
2. 信部无 (2002) 277 号	No. 277 [2002] of the Ministry of Information Industry
关于使用5.8GHz频段频率事宜的通知	Notice regarding the use of 5.8GHz frequency band

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#### China RoHS table

Part Name 部件名称	Hazardous Substances 有害物质					
	Lead 铅 (Pb)	Mercury 汞 (Hg)	Cadmium 镉 (Cd)	Hexavalent Chromium 六价铬 (Cr (VI))	Polybrominated biphenyls 多溴联苯 (PBB)	Polybrominated diphenyl ethers 多溴二苯醚 (PBDE)
Circuit modules and assembly 电路模块和组装	X	O	O	O	O	O
cables and cable assembly 電纜和電纜組件	O	O	O	O	O	O
Plastic and Polymeric parts 塑料和聚合物部件	O	O	O	O	O	O
Metal Parts 金屬零件	X	O	O	O	O	O

This table is prepared in accordance with the provisions of SJ/T 11364.

本表格依据SJ/T 11364 的规定编制。

O	Indicates that said hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572. 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
X	Indicates that said hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572. 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

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#### Waste Electrical and Electronic Equipment (WEEE)

**English:** Waste electrical and electronic equipment should not be disposed of with household waste. Please recycle where facilities exist. Check with you local authority or retailer for recycling advice.

**Français:** Déchets d'équipements électriques et électroniques ne doit pas être jeté avec les ordures ménagères. S'il vous plaît recycler où les installations existent. consultez auprès de votre autorité locale ou le détaillant pour obtenir des conseils de recyclage.

**Deutsch:** Elektro- und Elektronik-Altgeräte dürfen nicht mit dem Hausmüll entsorgt werden. Bitte recyceln, wo Anlage vorhanden sind. Beraten Sie sich bei Ihren lokale Behörde oder Händler über Recycling information.



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