XT85 Regulatory Information

(€ 0560 ①

The CE Mark on the product indicates that the system has been tested to and conforms with the R&TTE Directive (1999/5/EC), the EMC Directive (2004/108/EC), and the Low Voltage Directive (2006/95/EC) issued by the Commission of the European Community.

For further information, please contact:

Janam Technologies LLC 100 Crossways Park West, Suite 105 Woodbury, NY 11797

Janam Technologies shall not be liable for use of our product with equipment (i.e., power supplies, personal computers, etc.) that is not CE marked and does not comply with the Low Voltage Directive.

Only use Janam approved and UL listed batteries and charging accessories.

A minimum separation distance of 1.5 cm must be maintained between the user's body and the device, including the antenna during body-worn operation to comply with the RF exposure requirements in Europe.

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1and/or EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.



EN 60950-1:2006 A1:2009 A12:2010 對音壓的新 mark



Warning statement:

A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur. To prevent possible hearing damage, do not listen at high volume levels for long periods.

FCC and Canadian Compliance

XM Series mobile computers meet or exceed all applicable standards and have been manufactured to the highest level of quality. To see the specific labels associated with RF terminals configurations, visit www.janam.com.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

XT85 Series Batch Terminal

Regulatory and Safety Approvals

Parameter Specification

U.S.A. FCC Part 15 Subpart B: 2011
European EN55022:2010 / EN55024:2010
Australia AS/NZS CISPR 22:2009+A1:2010

XT85 Series RF Terminals with WLAN and Bluetooth

RF, Regulatory and Safety Approvals

Parameter Specification

U.S.A. FCC Part 15B, 15C and 15E:2011;TCBReview, OET65 SAR & DFS/TPC Canada RSS-210:2010 ISSUE 8 (2010-12), ICES-003: 2012 ISSUE 5(2012-08)

Australia AS/NZS 4268:2012, AS/NZS CISPR 22:2009+A1:2010

XT85 Series RF Terminals with WWAN (Phone)

RF, Regulatory and Safety Approvals

Parameter Specification

U.S.A. FCC Part 22:2011/24:2011;TCBReview, OET65 SAR & DFS/TPC

Canada RSS-210:2010 ISSUE 8 (2010-12), RSS-132:2006 ISSUE (2005-09),

RSS-133:2009 ISSUE 5(2009-02), ICES-003: 2012 ISSUE 5(2012-08)

XT85 Series RF Terminals with WWAN, WLAN and Bluetooth

RF, Regulatory and Safety Approvals

Parameter Specification

U.S.A. FCC Part 15B, 15C and 15E:2011, FCC Part 22:2011/24:2011;

TCBReview, OET65 SAR & DFS/TPC

Canada RSS-210:2010 ISSUE 8 (2010-12), RSS-132:2006 ISSUE (2005-09),

RSS-133:2009 ISSUE 5(2009-02), ICES-003: 2012 ISSUE 5(2012-08)

European EN300328 V1.7.1:2006,

EN301893 V1.6.1 (2011-11),

EN301908-1:V5.2.1(2011-05), -2 V5.2.1

EN 300 440-1 V1.6.1/-2 V1.4.1,

EN 301 511 V9.0.2

EN301 489-1(V1.9.2(2011-09))/ -3 V1.4.1/ -7 (V1.3.1(2005-11))/

-17(V2.2.1(2012-09))/-24(V1.5.1:2010),

EN 55022: 2010

EN 55024: 2010

EN 62311: 2008

EN 50360: 2001 / A1: 2012 EN 62209-1 : 2006 / -2 : 2010

EN 62479: 2010

EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011

EN 50332-2: 2003

Australia AS/NZS 4268:2012

Federal Communication Commission Interference Statement

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 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 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.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet helpful: "Something about Interference." This is available at FCC local regional offices. Our company is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connective cables and equipment other than those specified by our company. The correction is the responsibility of the user. Use only shielded data cables with this system.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. To maintain compliance with the FCC RF exposure guidelines for bodyworn operation, do not use accessories that contain metallic components other than specified by the manufacturer.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

▶ RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model device as reported to the FCC when tested for use at the ear is 0.36 W/kg and when worn on the body, as described in this user guide, is 0.39 W/kg (Body-worn measurements differ among device models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID:

UTWXT85WA/UTWXT85WB/UTWXT85WC.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and be positioned a minimum of 1.5cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1.5cm from your body when the device is switched on.

Industry Canada statement

This Class B digital apparatus complies with the Canadian ICES-003. Cet appareil numerique de la Class B est conforme a la norm NMB-003 du Canada.

This device complies with Industry Canada license-exempt RSS standard(s). 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.

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 du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

Cet appareil est conforme à la norme RSS-310 d'Industrie Canada. L'opération est soumise à la condition que cet appareil ne provoque aucune interférence nuisible.

Radiation Exposure Statement:

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios. The County Code Selection feature is disabled for products marketed in the US/ Canada.
- Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faites des radios intégrées qui ont été testées. La fonction de sélection de l'indicatif du pays est désactivée pour les produits commercialisés aux États-Unis et au Canada.

- 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;
- les appareils opérant sur la bande 5150-5250 MHz sont conçus uniquement pour une utilisation intérieure afin de minimiser les risques de brouillage dans le même canal que les systèmes de services par satellite;
- 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 radars de grande puissance sont désignés comme utilisateurs primaires (et ont donc priorité d'utilisation) sur la bande 5250 5350 MHz et 5650-5850 et de tels radars peuvent causer des interférences et/ou endommager des appareils LE-LAN.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Hereby, Janam Technologies LLC declares that this product is in compliance with the essential requirements and other relevant provisions of Directive, 1999/5/EC. The equipment is intended for use throughout the European Community.

Care and Cleaning of Terminals

When needed, clean the image engine window and the LCD display with a clean, non-abrasive, lint-free cloth. The terminal can be cleaned with a damp cloth.

Waste Electrical and Electronic Equipment Information

This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment, if not properly disposed.

In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product in a sound way.

The crossed-out wheeled bin symbol informs you that the product should not be disposed of along with municipal waste and indicates that you should use the appropriate separate take-back systems for product disposal.

If you need more information on the collection, reuse and recycling systems, please contact your local region waste administration. You may also contact your supplier for more information on the environmental performances of this product.

Battery Warning

CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Battery Safety Guidelines

Use only Janam batteries and recharge batteries using only Janam approved charging accessories. Observe the following guidelines for safe use of Li-Ion batteries:

- 1. Do not expose the battery to excessive heat or cold. Do not short-circuit. It may explode.
- 2.To avoid risk of fire, burn or damage to your battery, do not allow a metal object to touch battery contacts.
- 3. Do not disassemble the battery. There are no user serviceable parts inside.
- 4. If battery leakage is observed, avoid any contact with affected area and properly dispose of the battery.
- 5. If you come in contact with battery leakage, rinse exposed area with soap and water. If it contacts the eye, flush the eye with water for 15 minutes and seek medical attention.
- 6. When discarding a battery, contact your local waste disposal provider to understand local restrictions for disposal or recycling of batteries. Do not discard into a fire.
- 7. When charging the battery, the ambient temperature should be between 0°C 40°C.

Battery Charger Safety Guidelines

- 1. Do not use the equipment in or near areas in which sparks are likely or possible.
- 2.Do not let equipment's metal contacts and electrical sockets come in contact with metal objects.
- 3. For indoor use only. Do not expose the charging equipment to rain or any liquids.
- 4. Do not use or store the charging equipment in direct sunlight or in areas that are prone to get hot such as in a parked vehicle, near a heat duct or close to other heat sources.
- 5. Keep equipment's metal contacts and electrical sockets free from debris that could obstruct charging or could cause a short circuit.