

Headset Operations Manual

RTX8930

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1 About This Document

This document describes the features and functionalities available in the RTX SME VoIP DECT 8930 Headset. We describe how to operate the headset without going into details about its mechanical features. The reference for features and operation in this manual is RTX generic mode.

1.1 Audience

This guide is intended for everyday users as well as system administrators.

1.2 Abbreviations

For the purpose of this document, the following abbreviations hold:

DECT:	Digital Enhanced Cordless Telecommunications
IPEI:	International Portable Equipment Identity
MAC:	Media Access Control
PBX:	Private Branch Exchange

1.3 References/Related Documentations

[1]:	How_To_Deploy_SME_Network_V1.3
[2]:	SME VoIP System Guide, Version 2.5

1.4 Document History

Revision	Author	Issue Date	Comments
0.1	TMS	26-Jul-2016	Initial version.

2 Basic Operation

This section describes how to switch on and off the RTX 8930 headset and how to register the unit on an RTX 8660 SME VoIP system.

2.1 How to Switch the Headset On/Off

2.1.1 Switching on the headset

To switch the headset on, press the AUX key. When the headset is on, the blue LED will blink fast for a short while until a signal is detected. When the headset locks onto a base, a voice prompt will announce “Headset subscribed” and the blue LED pattern will change to a blink with a 2 second interval.

2.1.2 Switching off the headset

To switch the headset off, long-press the AUX key together with the VOL+ and VOL- keys (press and hold the three keys for five seconds). The blue LED will give a short blink before switching off.

2.2 Registration

2.2.1 Initial Registration

The first time the RTX 8930 headset is to be registered on a base system, the unit should simply be switched on and it will enter registration mode automatically. Registration mode can be identified by observing that the blue LED is blinking fast.

2.2.2 Subsequent Registrations

If the RTX 8930 headset has already been registered on the same or another base system and needs to be re-registered, the required action is to press and hold the HOOK OFF key together with the VOL+ and VOL- keys until the blue LED starts blinking fast.

NOTE: The blue LED will not start blinking in registration mode if the unit is cradled and charging.

Please check the additional document via [2] for more information about terminal registration on a base system.

3 Calls Operations

3.1 Incoming Call

As the headset receives an incoming call, a ringtone will be played back.

3.1.1 Answering an Incoming Call

To answer an incoming call, press the HOOK OFF key.

3.1.2 Reject an Incoming Call

It is not currently possible to reject an incoming call.

3.1.3 Ending a Call

To end an ongoing call, press the HOOK OFF key.

3.2 Volume and Muting

3.2.1 Adjusting Call Volume

It is possible to adjust the earpiece volume up or down during calls by pressing the VOL+ and VOL- keys, respectively.

There are six volume steps. A beep is played back to indicate that the volume is adjusted. A higher frequency beep is played back when the volume cannot be adjusted further up or down.

3.2.2 Muting the Microphone

It is possible to mute the microphone during calls by pressing the MUTE key. The microphone is unmuted by pressing the MUTE key again.

A voice prompt announcing “Mute on” is played back when mute is activated. A voice prompt announcing “Mute off” is played back when mute is deactivated.

Regulatory Information United States

Interference Information

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.

Modifications not expressly approved by RTX could void the user's authority to operate the equipment.

Privacy of communications may not be ensured when using this equipment.

Exposure to Radio Frequency (RF) Signals

This wireless headset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the FCC of the U.S.

Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies.

These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Regulatory Information Canada

Interference Information

This product meets the applicable Industry Canada technical specifications.

Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.

This device complies with Industry Canada licence-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 de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

The device is compliance with RF field strength limits, users can obtain Canadian information on RF exposure and compliance.

Le présent appareil est conforme aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité and compliance d'acquérir les informations correspondantes.

Exposure to Radio Frequency (RF) Signals

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance. Le présent appareil est conforme .Après examen de ce matériel aux conformité ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radio fréquences et la conformité and compliance d'acquérir. les informations correspondantes.