

# **SRX-SL Headset**

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for use with devices running an Android™ operating system

## **User's Guide**

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## Introduction

### Honeywell SRX-SL Wireless Headset



The SRX-SL Headset is shown with a Dolphin 75e powered by Android 6.0.

The Honeywell SRX-SL Wireless Headset is the lightweight wireless headset from Honeywell that has been designed for use in non-rugged environments such as retail in store, direct store delivery, transportation and logistics, government and on-premise inspections.

This guide covers the use of the SRX-SL headset with an Android device such as the Dolphin 75e or Dolphin CT50. These devices may have an Android 4.4 KitKat or Android 6.0 Marshmallow operating system. The SRX-SL headset may also be used with other commercially available Android devices such as an Android phone though the pairing instructions may differ slightly from the examples shown in this document. The Android device must support HFP 1.6.

*Note: The Dolphin 75e and Dolphin CT50 are also available with Windows operating systems. Those versions are not covered in this document.*

The SRX-SL headset is also compatible with iOS devices such as an iPhone, Windows phones and other devices with a Windows 10 IoT Mobile operating system, and Vocollect wearable mobile devices. For information on using the headset with these devices, refer to documentation available at <https://www.voiceworld.com> or [www.honeywellaidc.com](http://www.honeywellaidc.com).

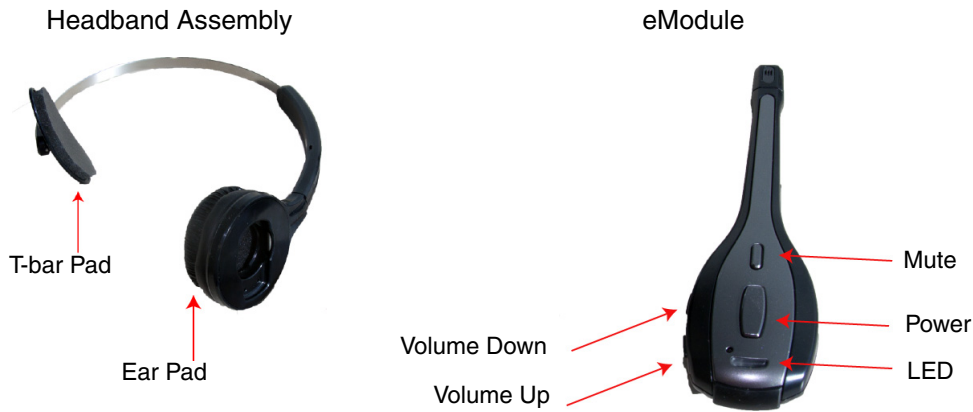
The highlights of the product are:

- Modular design (separate headband and electronics modules) enable sharing of the electronic module across shifts to reduce costs
- Enhanced comfort and ergonomics for long hours of use
- Intuitive flip-to-mute microphone boom
- Optimized for speech recognition
- Designed for customer-facing use
- Bluetooth 4.1 for compatibility with the latest Android devices
- NFC for touch pairing with compatible devices
- Software updatability for future functionality.

Other features include:

- Simple and intuitive interaction indicators
- Enhanced audio quality
- Increased adjustability compared to other headset designs for larger variety of head sizes and shapes

## Components



## Buttons

There are four buttons on the SRX-SL headset. The buttons are described below:

Button Name	Function
Volume Up	Increase volume one step
Volume Down	Decrease volume one step
Power	Primary function: Turns headset on and off See table below for additional functions
Mute	Primary function: Microphone mute See table below for additional functions

Button press types for the table below:

- **Momentary** - Press and release the button(s).
- **1 Second** - Press and hold the button for at least 1 second, but no more than 4 seconds.
- **5 Seconds** - Press and hold the button for at least 5 seconds and release.

Desired Action	Button Press	Valid In These SRX-SL States
Power On	Press and hold Power button for at least 1/2 second	Off
Power Off	5 second press of Power button	All except Off
Volume Up	Momentary press of Volume Up button	All except Off
Volume Down	Momentary press of Volume Down button	All except Off
Start voice recognition application (e.g.: OK Google) on the connected Android device	1 second press of Power button	On, paired and connected, no active call, voice application, or A2DP stream,
Disconnect, cleared paired devices, enter pairing mode	Momentary simultaneous press of Volume Up and Volume Down buttons	All except Off
Answer call	Momentary press of Power button	Incoming call
Reject call	One second press of Power button	Incoming call
Hang up call	Momentary press of Power button	Active call
Transfer audio	One second press of Power button	Active call
Mute/Unmute microphone	Momentary press of Mute button, or Rotate boom up 90° to mute, rotate boom down 90° to unmute	Active call or voice application

Desired Action	Button Press	Valid In These SRX-SL States
Connect to last device	Momentary press of Power button	On and paired, but not connected
Reset headset (use to restart the headset in the rare event the SRX-SL headset has become unresponsive)	5 second simultaneous press of Power and Mute buttons	All except Off

## LED and Tones

The SRX-SL contains a single LED that signals events to the user. The LED is accompanied by tones to signal these events when the headset is being worn.

Use Case	SRX-SL State	LED	Tones
Pairing mode, default state at power up.	Discoverable and Connectable.	Solid green	High pitch double beep at power up
Powering off	Off	Solid green for 1 second then all off.	Low pitch double beep at power off
Normal operation	Paired and connected.	Flashing blue. Flash frequency is 1.5 seconds. On 20%, off 80%.	Three ascending tones on connect
Pairing Failure	Discoverable and Connectable	Solid Green	Long Low Tone
Disconnect/clear paired devices/enter pairing mode	Discoverable and Connectable.	Brief rapid flashing of GREEN LED's to acknowledge command, then green LED on Solid	
Volume up	Volume increases	Normal operation	Short single tone (gets louder as volume increases)
Volume down	Volume decreases	Normal operation	Short single tone (gets softer as volume decreases)
Mute Toggle	Mic is muted, or voice application paused	Normal operation	Short high tone
Mute reminder tone	Mic is muted via Mute button, with active audio No reminder tone if muted via boom rotation.	Normal operation	Single short low beep every 30 seconds
Incoming call	Paired and connected with HFP device	Three rapid blue flashes at 1 second intervals.	Ascending scale ringtone
Connection dropped	Connectable but not discoverable. Any Bluetooth device can connect to it if it knows the address.	Flashing green. Flash frequency is 1.5 seconds. On 20%, off 80%	Three descending tones when connection dropped
Voice link established	e.g. answer call, start voice app	Normal operation	Two low to high tones
Voice link dropped	e.g. hang up call	Normal operation	Two high to low tones
Audio Transfer Toggle	Audio transferred to/from headset	Normal operation	Short single tone
Normal operation low battery	Paired and connected, low battery.	Flashing Red. Flash frequency is 1.5 seconds. On 20%, off 80%.	5 rapid alternating tones lo hi lo hi lo Repeats every 5 minutes
USB plugged in	USB Charging, Bluetooth disabled.	Solid Red	
USB plugged in	USB Charging complete, Bluetooth disabled	Solid Green	

Use Case	SRX-SL State	LED	Tones
USB plugged in	USB not Charging, Bluetooth disabled	Off (cable not connected to charger, cable connected to PC that is in Sleep mode)	
USB plugged in	Headset detects fault while charging	Flashing Red - one second on, one second off  See <a href="#">Charging Fault</a> (see page 2-2)	
USB plugged in	Device firmware update	Starts solid green or red depending on charger state, goes off during firmware update, and back to solid red or green when finished.	

## SRX-SL Wireless Headset Specifications

Weight	2.82 ounces (80g)
Operating temperature	32°F to 122°F (0°C to 50°C)
Storage temperature	-4°F to 158°F (-20° to 70°C)
Charging Temperature	Normal charging: 32°F to 104°F (0°C to 40°C) Fast Charging: 32°F to 95°F (0°C to 35°C)
Drop Tested	24 drops from 6 feet (1.83 m) at minimum and maximum operating temperatures
Humidity	95% relative humidity, non-condensing
Noise Reduction Rating	Not applicable

Note: Packaging varies for product shipments. Generally, packing materials are about 15% of the total shipment weight.

## Battery Specifications

The battery is not user-serviceable. The specifications below are for a new battery.

Capacity	250mAh
Run Time	HFP use case: minimum 8 hours at 0°C to 50°C SRCOMM use case: minimum 8 hours at 23°C.
Charge Time	Fully charged in 3 hours at 23°C Fast charge to 75% capacity in less than 1 hour Note: For details, refer to <a href="#">Fast Charge</a> (see page 2-2).
Charging Temperature	Normal charging: 32°F to 104°F (0°C to 40°C) Fast Charging: 32°F to 95°F (0°C to 35°C)

Note: If the battery requires replacement, contact [Customer Support](#) (see page 3-1) for information.

## Supported Bluetooth Profiles

The SRX-SL headset supports:

- HFP (Hands-Free Profile) version 1.6.
- HSP (Headset Profile) 1.2 for backwards compatibility.
- A2DP (Advanced Audio Distribution Profile) version 1.3.

## SRX-SL Compatibility

The SRX-SL headset has been designed for use with the following devices:

- Honeywell Dolphin 75e and Dolphin CT50.



- 
- Android devices that support HFP 1.6.
  - Windows 10 phones
  - Apple iOS devices.
  - Certain legacy Vocollect devices including A700 and A500.

This guide is for the using the SRX-SL headset with Android devices. Guides for using the SRX-SL headset with other devices can be found at [www.honeywellaidc.com](http://www.honeywellaidc.com).



# 2

## Use the SRX-SL Headset

### Out of the Box

The following items may be packaged separately:

- SRX-SL eModule (electronics module)
- SRX-SL headband
- Optional Micro-USB charging kit

Keep the original packaging material in the event the SRX-SL headset should need to be returned for service.

### Initial Use

1. [Charge the SRX-SL Headset](#) (see page 2-1) before use.
1. [Assemble the SRX-SL Headset](#) (see page 2-2)
2. Turn the headset on by pressing and holding the power button at least 1/2 second and releasing.
3. [Pair the SRX-SL Headset Using Bluetooth](#) (see page 2-2) or [Pair the SRX-SL Headset Using Near Field Communication \(NFC\)](#) (see page 2-4)
4. [Put On the Headset](#) (see page 2-5).
5. If the SRX-SL headset is used for an extended period of time and the battery level becomes low, use the [Fast Charge](#) (see page 2-2) to return the headset to service faster (with a 75% recharged battery).

### Charge the SRX-SL Headset

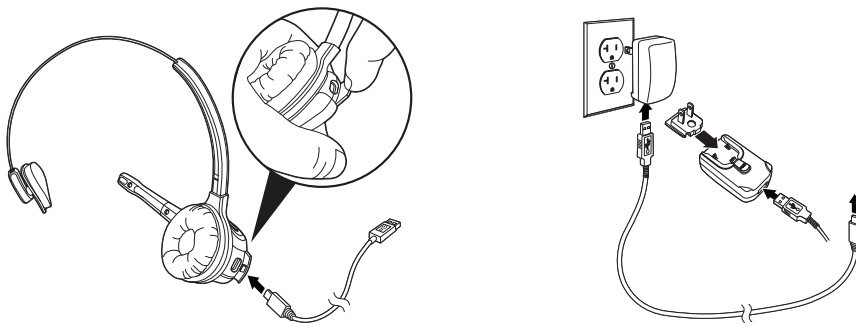
The SRX-SL headset contains an internal battery. The battery cannot be removed by the user. If it is necessary to replace the battery, the headset must be sent to a Honeywell repair center. [Customer Support](#) (see page 3-1).

Allow up to three hours to fully charge a depleted SRX-SL battery. The temperature must be between 32°F to 104°F (0°C to 40°C) to charge the battery.

See [Fast Charge](#) (see page 2-2) for information on partially charging the SRX-SL battery in a shorter time period.

*Note: During the charging process, Bluetooth is disabled on the SRX-SL headset.*

To charge the headset:



1. Plug the micro-USB end of the cord into the SRX-SL headset.
2. Plug the other end of the cord into the AC adapter provided with the charging cable. The LED lights solid red while charging.
3. Allow the SRX-SL headset to charge a minimum of three hours before first use. It may take up to three hours to fully charge. The LED lights solid green when charging has completed.
4. Unplug the SRX-SL headset from the cord.
5. The SRX-SL headset is powered down when removed from the charging connection.
6. Press the Power button for at least 1/2 second. The SRX-SL headset powers on and is ready for use.

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## **Charging Fault**

If the [LED and Tones](#) (see page 1-3) indicate a charge fault:

- Unplug the SRX-SL headset from the charging cable and plug back in.
- Verify the temperature is within the safe charging range for normal charging: 32°F to 104°F (0°C to 40°C). If not, move the headset to a different area and allow it to heat or cool to an allowable charging temperature.
- If the fault persists, contact [Customer Support](#) (see page 3-1).

## **Fast Charge**

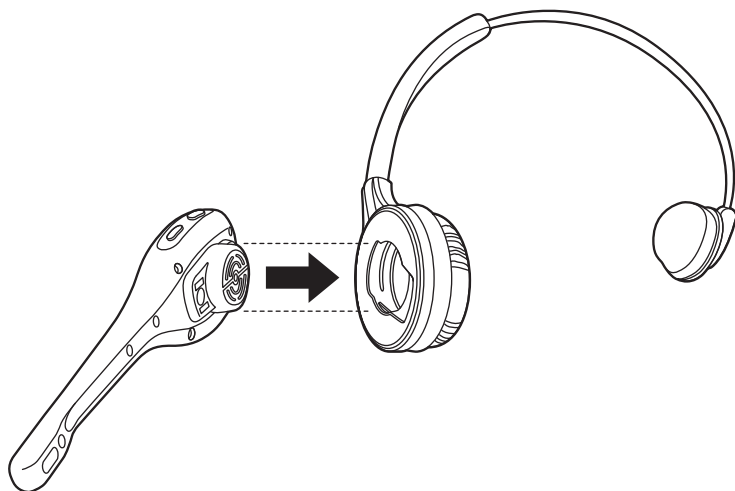
If the temperature is 32°F to 95°F (0°C to 35°C), the SRX-SL supports fast charging. Fast charging provides 75% of the battery capacity in less than one hour of charging.

- If the temperature rises above the fast charge threshold (95°F or 35°C) the SRX-SL headset reverts to normal charging as long as the temperature stays below 104°F or 40°C.
- The 75% capacity is measured from a battery that has reached the point of software shutdown voltage.

Not all chargers support fast charging. For best results use the Honeywell supplied charger. A computer port may provide sufficient power for fast charge.

## **Assemble the SRX-SL Headset**

The SRX-SL headset consists of an eModule (electronics module) and a headband.



Align the notches on the eModule and the headband and snap together.

## **Sharing the SRX-SL Headset**

By separating the parts of the modular SRX-SL headset, operators can share electronics modules in a multi-shift operation.

- The electronics module detaches easily from the headband.
- The electronics module can be disinfected with an alcohol wipe.

## **Pair the SRX-SL Headset Using Bluetooth**

The SRX-SL enters pairing mode as soon as it is powered on.

- The headset is then discoverable and connectable.
- The headset does not automatically reconnect with the last device (or devices) it was paired with previously.
- Once the SRX-SL headset is powered on, initiate the discovery and pairing process on the computer to which the headset will be connected.




If the SRX-SL headset is not connected, it powers off after 10 minutes in the disconnected state to preserve battery life.

If the USB cable is attached to charge the internal battery, the SRX-SL headset disconnects (if connected) and battery charging begins.

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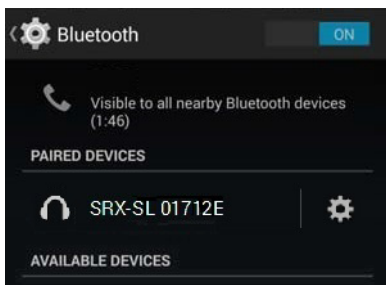
The pairing steps below are for Honeywell devices. Other Android devices will be similar. Steps vary slightly by OS version.

### ***Dolphin 75e / Dolphin CT50 powered by Android 4.4 KitKat***

1. Make sure the SRX-SL headset is on, is in pairing mode (the LED is solid green) and is in range.
2. Touch **All Apps**  > **Settings** . Verify the **Bluetooth** radio is activated .
3. Touch **Bluetooth**.
4. Touch **Search for Devices** to refresh the scan started when the Bluetooth radio was first activated.
5. Touch on the name of the device you want to connect to on **AVAILABLE DEVICES** list.







6. The Bluetooth radio attempts to connect with the headset.
7. When the devices are paired successfully, the device name is displayed under the **PAIRED DEVICES** heading on the Bluetooth settings screen.



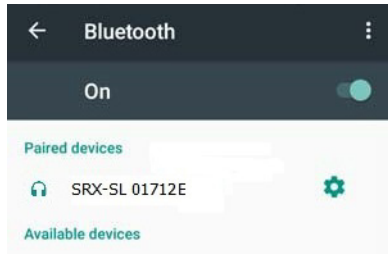
8. When completed, the headset's LED will flash blue to indicate it has paired successfully.

### ***Dolphin 75e / Dolphin CT50 powered by Android 6.0 Marshmallow***

1. Make sure the SRX-SL headset is on, is in pairing mode (the LED is solid green) and is in range.
2. Touch **All Apps**  > **Settings**  > **Bluetooth**.
3. Verify the **Bluetooth** radio is turned On .
4. If the headset does not appear in the list, make sure the headset is turned on and discoverable. Touch  and then select **Refresh**.
5. Touch on the name of the device you want to connect to on **Available devices** list.



6. The Bluetooth radio attempts to connect with the headset.
7. When the headset and Android device are paired successfully, the device name appears under the **Paired devices** heading on the Bluetooth screen.



8. When connected the headset's LED will flash blue to indicate it has pair successfully.

### **Reconnect to Last Device**

To reconnect to the last HFP device, press and release the Power button after the SRX-SL headset has powered on.

## **Pair the SRX-SL Headset Using Near Field Communication (NFC)**

*Note: Not all Dolphin devices support NFC.*






The SRX-SL enters pairing mode as soon as it is powered on.

If the SRX-SL headset is not connected, it powers off after 10 minutes in the disconnected state to preserve battery life.

If the USB cable is attached to charge the internal battery, the SRX-SL headset disconnects (if connected) and battery charging begins.

*Note: Some Android devices may automatically start the music application and start playing music when paired via NFC. This can be prevented by disabling the music application on the Android device via Settings > Apps.*

### **Dolphin 75e / Dolphin CT50 powered by Android 4.4 KitKat**







1. Make sure the SRX-SL headset is on and is in pairing mode (the LED is solid green).
2. Touch **All Apps**  > **Settings** . Verify the **Bluetooth** radio is activated .
3. Return to the Home screen.
4. Touch **All Apps**  > **Settings** .
5. Under **Wireless & Networks**, touch **More**.
6. Touch the box next to **NFC** to enable (check) short-range wireless data exchange.
7. The location of the NFC tag in the headset eModule is under the Power button.



8. Hold the NFC tag on the eModule close to the back of the hand-held device. It may be necessary to move the eModule up and down the back of the device to get the NFC tag close to the NFC radio in the handheld device.
9. When prompted, select **Yes** to pair the devices. This prompt is only displayed the first time the devices pair.
10. When the tag is recognized, the hand-held device emits a sound and the tag data is displayed on screen. If the sound is muted, the hand-held-device vibrates when the NFC tag is detected.

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## ***Dolphin 75e / Dolphin CT50 powered by Android 6.0 Marshmallow***

1. Make sure the SRX-SL headset is on and is in pairing mode (the LED is solid green).
2. Touch **All Apps**  > **Settings**  > **Bluetooth**.
3. Verify the **Bluetooth** radio is turned On .
4. Return to the home screen.
5. Touch **All Apps**  > **Settings** .
6. Touch **More**.
7. Touch the switch button next to **NFC** to turn On  short-range wireless data exchange.
8. Verify **eSE2** is selected as the default **ISO-DEP route**.
9. The location of the NFC tag in the headset eModule is under the Power button.



10. Hold the NFC tag on the eModule close to the back of the hand-held device. It may be necessary to move the eModule up and down the back of the device to get the NFC tag close to the NFC radio in the hand-held device.
11. When prompted, select **Yes** to pair the devices. This prompt is only displayed the first time the devices pair.
12. When the tag is recognized, the hand-held device emits a sound and the tag data is displayed on screen. If the sound is muted, the hand-held device vibrates when the NFC tag is detected.

## ***Care and Use of the SRX-SL Headset***

Proper care and use of these products will ensure that they work well for a long time.

**Important:** For maximum hygiene, Honeywell discourages sharing headbands among operators.

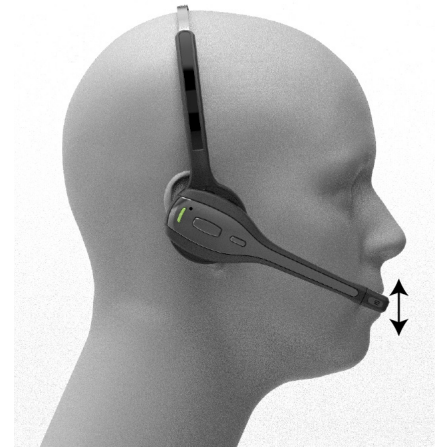
The design of the SRX-SL Wireless Headset features an electronics module that can be removed from the headband. The electronics module can be shared among operators over multiple shifts, providing some level of hygiene while potentially reducing costs.

### ***Put On the Headset***

Always use headband ear pads with Honeywell headsets to protect the equipment and ensure optimum speech recognition performance.

1. Put the headset on and adjust the ear pad to fit snugly over your ear.
2. Rotate the microphone into position with the rotating lever at the ear piece.

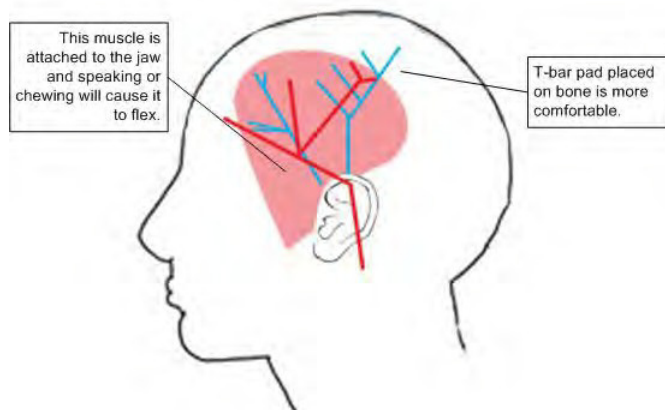
3. Make final adjustments with the boom so that the microphone is positioned correctly. Position the microphone as close to your mouth as possible, but outside of your breath stream. It should be facing your upper lip, and not touching anything (for example, clothing, skin, or facial hair). There are three notches at the lower range of the microphone boom swing. Select the one that best places the microphone near the mouth.
4. [Pair the SRX-SL Headset Using Bluetooth](#) (see page 2-2) to the device.



### **Adjust Headset for Comfort**

Honeywell has designed the SRX-SL headset based on data for most head shapes and sizes. Because the headset is the most personal piece of voice equipment and must remain stable while workers perform very physical tasks, users may benefit from these headset adjustment guidelines.

- **Placement of the "T-bar" pad:** The SRX-SL headsets have pads called "t-bars" opposite the speaker side of the headset. The t-bar should be positioned on a part of the head with the least amount of muscle.



As an operator speaks, the muscle above the ear flexes. If the t-bar is placed on this muscle, the headset applies pressure to the artery and nerves beneath it and can cause the operator some discomfort. The operator can locate this muscle by moving his or her jaw and feeling the area above the ear for movement. Some operators choose to alternate the headset position on either side of their heads during their shifts.

### **Clean Headsets**

The foam pads used with Honeywell headsets were designed for both comfort and hygiene. The materials naturally inhibit the growth of bacteria and can be cleaned by rinsing with water and drying.

*Note: Commercial cleaning solvents are not recommended.*

- Clean the plastic parts of the headsets with a soft cloth dampened with water. To clean and disinfect the headset plastic, use a pre-moistened alcohol wipe.
- Do not use unapproved liquids to clean the headset.



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### **Clean the Headband Pad and Ear Pad**

Leave the headband in place and simply wipe the headband with a soft cloth. If necessary, use a pre-moistened alcohol wipe to clean and disinfect the unit.

### **Replace the SRX-SL Ear Pad**

The ear pad can be removed by gently pulling at the elastic band (indicated by the arrow below) to stretch enough to slip the ear pad from the lip of the eModule.



To replace the ear pad:

1. Locate the notch on the ledge of the eModule.



2. Slip the elastic band over the ledge at the notch.
3. Rotate the earpad while holding the eModule stationary. Apply mild pressure during the rotation process.
4. After a complete 360° rotation, the earpad should cover the ledge. If the ledge is not completely covered, continue to rotate the earpad with mild downward pressure until the entire ledge is covered.

Contact [Customer Support](#) (see page 3-1) for replacement Honeywell ear pads.



# 3

## **Customer Support**

### **Technical Assistance**

If you need assistance installing or troubleshooting your device, please contact us by using one of the methods below.

### **Honeywell - Vocollect Product Documentation**

Find most Vocollect technical documentation on VoiceWorld, <https://www.voiceworld.com>. SRX-SL documentation is also available at [www.honeywellaidc.com](http://www.honeywellaidc.com).

### **Honeywell - Vocollect Reseller Services**

If you purchased equipment or services through a Vocollect reseller, please contact your reseller first for support or to purchase a support plan.

### **Honeywell - Vocollect Technical Support**

Submit incidents or questions to <http://honeywell.custhelp.com> or contact Honeywell - Vocollect Technical Support Center:

United States:

E-mail: [workflowsolutionsupport@honeywell.com](mailto:workflowsolutionsupport@honeywell.com)

Phone: 866 862 7877

Americas (outside U.S.), Australia, New Zealand:

E-mail: [workflowsolutionsupport@honeywell.com](mailto:workflowsolutionsupport@honeywell.com)

Phone: 412 829 8145, Option 3, Option 1

Europe, Middle East, and Africa:

E-mail: [workflowsolutionsupport@honeywell.com](mailto:workflowsolutionsupport@honeywell.com)

Phone: +44 (0) 1344 65 6123

Japan and Korea:

E-mail: [vocollectJapan@honeywell.com](mailto:vocollectJapan@honeywell.com)

Phone: +813 3769 5601

### **Honeywell - Vocollect Customer Service**

Contact Honeywell - Vocollect Customer Service for order placement, order status, returns, Return Material Authorization (RMA) status, or other customer service issues:

United States:

E-mail: [vocollectRequests@honeywell.com](mailto:vocollectRequests@honeywell.com)

Phone: 866 862 6553, Option 3, Option 2

Americas (outside U.S.), Australia, New Zealand:

E-mail: [vocollectRequests@honeywell.com](mailto:vocollectRequests@honeywell.com)

Phone: 412 829 8145, Option 3, Option 2

Europe, Middle East, and Africa:

E-mail: [vocollectCSEMEA@honeywell.com](mailto:vocollectCSEMEA@honeywell.com)

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Phone: +44 (0) 1344 65 6123

Japan and Korea:

Email: [vocollectJapan@honeywell.com](mailto:vocollectJapan@honeywell.com)

Phone: +813 6730 7234

## ***Honeywell - Vocollect RMA***

To return equipment for repair contact Honeywell - Vocollect RMA to request an RMA number.

Email: [ACSHSMVocollectRMA@honeywell.com](mailto:ACSHSMVocollectRMA@honeywell.com)

## ***Sales and General Inquiries***

For sales or any other inquiry, email [vocollectinfo@honeywell.com](mailto:vocollectinfo@honeywell.com) or call 412 829 8145.

## ***Limited Warranty***

Honeywell International Inc. ("HII") warrants its products to be free from defects in materials and workmanship and to conform to HII's published specifications applicable to the products purchased at the time of shipment. This warranty does not cover any HII product which is (i) improperly installed or used; (ii) damaged by accident or negligence, including failure to follow the proper maintenance, service, and cleaning schedule; or (iii) damaged as a result of (A) modification or alteration by the purchaser or other party, (B) excessive voltage or current supplied to or drawn from the interface connections, (C) static electricity or electrostatic discharge, (D) operation under conditions beyond the specified operating parameters, or (E) repair or service of the product by anyone other than HII or its authorized representatives.

This warranty shall extend from the time of shipment for the duration published by HII for the product at the time of purchase ("Warranty Period"). Any defective product must be returned (at purchaser's expense) during the Warranty Period to HII factory or authorized service center for inspection. No product will be accepted by HII without a Return Materials Authorization, which may be obtained by contacting HII. In the event that the product is returned to HII or its authorized service center within the Warranty Period and HII determines to its satisfaction that the product is defective due to defects in materials or workmanship, HII, at its sole option, will either repair or replace the product without charge, except for return shipping to HII.

EXCEPT AS MAY BE OTHERWISE PROVIDED BY APPLICABLE LAW, THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER COVENANTS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, ORAL OR WRITTEN, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

HII'S RESPONSIBILITY AND PURCHASER'S EXCLUSIVE REMEDY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT WITH NEW OR REFURBISHED PARTS. IN NO EVENT SHALL HII BE LIABLE FOR INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, AND, IN NO EVENT, SHALL ANY LIABILITY OF HII ARISING IN CONNECTION WITH ANY PRODUCT SOLD HEREUNDER (WHETHER SUCH LIABILITY ARISES FROM A CLAIM BASED ON CONTRACT, WARRANTY, TORT, OR OTHERWISE) EXCEED THE ACTUAL AMOUNT PAID TO HII FOR THE PRODUCT. THESE LIMITATIONS ON LIABILITY SHALL REMAIN IN FULL FORCE AND EFFECT EVEN WHEN HII MAY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH INJURIES, LOSSES, OR DAMAGES. SOME STATES, PROVINCES, OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

All provisions of this Limited Warranty are separate and severable, which means that if any provision is held invalid and unenforceable, such determination shall not affect the validity of enforceability of the other provisions hereof. Use of any peripherals not provided by the manufacturer may result in damage not covered by this warranty. This includes but is not limited to: cables, power supplies, cradles, and docking stations. HII extends these warranties only to the first end-users of the products. These warranties are non-transferable.

## SRX-SL Agency information

### SRX-SL Important Information

This *Important Information* section contains safety and regulatory.

For patent information, go to [www.hsmpats.com](http://www.hsmpats.com).

For RoHS / REACH / WEEE information, go to [www.honeywellaidc.com/environmental](http://www.honeywellaidc.com/environmental).

For warranty information, go to [www.honeywellaidc.com/resources/warranty](http://www.honeywellaidc.com/resources/warranty).

Find other Honeywell SRX-SL documentation at: [www.honeywellaidc.com](http://www.honeywellaidc.com) and [www.voiceworld.com](http://www.voiceworld.com).

### Safety and Handling

Honeywell Vocollect Solutions devices and wireless headsets are designed to be compliant with the rules and regulations in the locations into which they are sold and are labeled as required.

Caution: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Attention: Les changements ou modifications non expressément approuvés par la fabrication pourraient annuler l'autorité de l'utilisateur à utiliser l'équipement .

### Battery Safety Information



CAUTION: Risk of explosion if battery is replaced by an incorrect type. Replace a battery only with another battery that has been authorized by the manufacturer for the product you are using. Use of an unqualified battery may present a risk of fire, explosion, leakage, or other hazard.

In the event of a battery leak, do not allow the liquid to come in contact with skin or eyes. If contact is made, flush the affected area with large amounts of water and seek immediate emergency medical advice and care. If at any time you witness a battery starting to distend or swell, smoke, or become hot to the touch, discontinue the charging process immediately and disconnect the battery and charger. Observe it from a safe place, preferably outside of any building or vehicle for approximately 15 minutes.

The battery should be disposed of by a qualified recycler of hazardous materials handler. Do not incinerate the battery or dispose of the battery with general waste materials.

ATTENTION : Risque d'explosion si la batterie est remplacée par un type incorrect . Remplacer une batterie uniquement avec une autre batterie qui a été autorisé par la fabrication du produit que vous utilisez. L'utilisation d'une batterie non peut présenter un risque d' incendie, d'explosion , de fuite ou d'autres dangers

Dans le cas d'une fuite de la batterie , ne laissez pas le liquide entrer en contact avec la peau ou les yeux. En cas de contact , rincer la zone touchée avec de grandes quantités d'eau et consulter un médecin d'urgence immédiate et de soins. Si à tout moment vous êtes témoin d'une batterie de démarrage pour distendre ou de la houle , la fumée , ou devenir chaud au toucher , interrompre le processus de charge immédiatement et débrancher la batterie et le chargeur . Observez-le à partir d'un endroit sûr , de préférence à l'extérieur de tout bâtiment ou d'un véhicule pendant environ 15 minutes.

La batterie doit être éliminé par un recycleur qualifié de traitement de matières dangereuses . Ne brûlez pas la batterie ou de disposer de la batterie avec des matériaux aux déchets .

### RF Exposure Statement

Warning: Honeywell Wireless products comply 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.

Caution: Exposure to Radio Frequency Radiation.

- The SRX-SL headset contains an internal low-power radio.
- The radiated output power of Vocollect Solution headsets is far below the FCC/IC/EU radio frequency exposure limits. Nevertheless, this headset shall be used in such a manner that the potential for human contact with the radio antenna during normal operation is minimized. This headset should not be used if the case is open or if the internal antenna is exposed. When not in use, this headset should be powered off. In addition, the SRX-SL headset should be worn in accordance with the instructions for this headset.

Avertissement: Exposition aux radiations de fréquences radio.

- Le casque sans fil SRX-SL suivants contiennent chacun une radio de faible puissance interne.
- La puissance de rayonnement des casques de Vocollect est bien inférieure aux limites d'exposition aux fréquences radio de la FCC/IC/EU. Néanmoins, les casques Vocollect doivent être utilisés de telle sorte que le potentiel pour le contact humain avec l'antenne de la radio pendant le fonctionnement normal est réduit au minimum. L'appareil ne doit pas être utilisé si le boîtier est ouvert ou si l'antenne interne est exposée. Lorsqu'il n'est pas utilisé, les dispositifs de Vocollect doivent être éteints. En outre, l'appareil doit être porté en conformité avec les instructions pour cet appareil.

## Radio

The SRX-SL product, model HBT1100, FCC ID: MQO-HBT1100, IC: 2570A-HBT1100, contains the following radio device:




- Radio Manufacturer and Manufacturer P/N: CSR, part number: CSR8675C-IBBH-R

## Certification and Compliance

### Statement of Agency Compliance

Honeywell Vocollect Solutions devices and wireless headsets are designed to be compliant with the rules and regulations in the locations into which they are sold and are labeled as required. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Dispositifs Solutions Honeywell Vocollect et casques sans fil sont conçus pour être conformes aux règles et réglementations dans les lieux où ils sont vendus et sont étiquetés selon les besoins. Les changements ou modifications non expressément approuvés par la fabrication pourraient annuler l'autorité de l'utilisateur à utiliser l'équipement .

U.S. 	Model: HBT1100 FCC ID: MQO-HBT1100
Canada	HVIN: HBT1100 IC: 2570A-HBT1100    Meets ICES 003
E.U. 	Model HBT1100; P/N HS-1100 The CE marking indicates compliance with the following directives: 1999/5/EC R&TTE and 2011/65/EU RoHS (Recast)
	

### Federal Communications Commission Compliance

FCC Class B Compliance Statement

Part 15 of the Federal Communications Commission (FCC) Rules

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note: 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

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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.

## ***Canadian Compliance Statement***

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 de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## ***European Community Compliance Statement***

This device complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0-300 GHz). This wireless device complies with the R&TTE Directive.

This product complies to 2014/35/EU Low Voltage Directive when supplied with the recommended power supply.

This device is a 2.5 GHz wireless device intended for light industrial use in all EU and EFTA member states.

The equipment is intended for use throughout the European Community; PAN European Frequency Range: 2.400-2.4835 GHz.

Operating Frequency Ranges:

- Bluetooth 4.1 +EDR Frequency: 2.4 GHz

Honeywell shall not be liable for the use of this product with equipment that is not CE marked and does not comply with the Low Voltage Directive.

## ***EU Declaration of Conformity***

**български:** приложеният продукт отговаря на изискванията на Директива 2014/35/ЕО за съоръжения с ниско напрежение; Директива 2014/30/ЕО за електромагнитна съвместимост; Директива 1999/5/ЕО относно радиосъоръжения и крайни далеко-съобщителни устройства; и Директива 2011/65/ЕО.

**Čeština:** Zde uvedený produkt splňuje požadavky následujících směrnic – Směrnice o nízkém napětí 2014/35/ES; Směrnice o elektromagnetické kompatibilitě 2014/30/ES; Směrnice o rádiových zařízeních a telekomunikačních koncových zařízeních 1999/5/ES; Směrnice 2011/65/EU.

**Danske:** Produktet heri er i overensstemmelse med følgende krav – Lavstrømsdirektiv 2014/35/EC; EMC-direktiv 2014/30/EF; R&TTE-direktiv 1999/5/EF; Direktiv 2011/65/EU.

**Deutsche:** Das nachstehend genannte Produkt entspricht den Anforderungen folgender Richtlinien – Niederspannungsrichtlinie 2014/35/EG; EMV-Richtlinie 2014/30/EG; R&TTE-Richtlinie 1999/5/EG; Richtlinie 2011/65/EU.

**Ελληνική:** Το παρόν προϊόν συμμορφώνεται με τις απαιτήσεις των εξής – Οδηγία χαμηλής τάσης 2014/35/EK; Οδηγία περί ηλεκτρομαγνητικής συμβατότητας 2014/30/EK; Οδηγία R&TTE 1999/5/EK; Οδηγία 2011/65/EE.

**Español:** El presente producto cumple con los requisitos de – La Directiva de baja tensión 2014/35/CE; La Directiva CEM 2014/30/CE; La Directiva R&TTE 1999/5/CE; La Directiva 2011/65/UE.

**English:** The product herewith complies with the requirements of Low Voltage Directive 2014/35/EU; EMC Directive 2014/30/UE; R&TTE Directive 1999/5/EC; and Directive 2011/65/EU.

**Eesti:** Dokumendis käsitletud toode vastab järgmistele direktiivide nõuetele – madalpingedirektiiv 2014/35/EÜ; elektromagnetilise ühilduvuse (EMC) direktiiv 2014/30/EÜ; raadio- ja telekommunikatsioonivõrgu lõppseadmete (R&TTE) direktiiv 1999/5/EÜ; direktiiv 2011/65/EL.

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**Suomi:** Tämä tuote täyttää seuraavien direktiivien vaatimukset – Pienjännitedirektiivi 2014/35/EY; Sähkömagneettista yhteensopivuutta koskeva direktiivi 2014/30/EY; Radio- ja telepäätelaitedirektiivi 1999/5/EY; Direktiivi 2011/65/EY.

**Français:** Le produit décrit dans le présent document est conforme aux exigences de – La directive basse tension 2014/35/CE; La directive CEM 2014/30/CE; La directive R&TTE 1999/5/CE; La directive 2011/65/UE.

**Hrvatska:** Ovaj proizvod odgovara zahtjevima – Direktive o niskom naponu 2014/35/EC; Direktive o elektromagnetskoj kompatibilnosti (EMC) 2014/30/EC; Direktive o elektromagnetskoj kompatibilnosti (EMC) 1999/5/EC; Direktive 2011/65/EU.

**Mad'arština:** A jelen termék megfelel az alábbi követelményeknek – 2014/35/EK (kisfeszültségű berendezések); 2014/30/EK (elektromágneses összeférhetőség); 1999/5/EK (rádióberendezések és távközlő végberendezések); 2011/65/EU (veszélyes anyagok alkalmazásának korlátozása).

**Íslenska:** Hér með samræmist þessi vara kröfum samkvæmt – Lágspennutilskipun 2014/35/EB; EMC-tilskipun um rafsegul-samhæfi 2014/30/EB; Tilskipun 1999/5/EB um fjarskiptabúnað og endabúnað til fjarskipta; Tilskipun 2011/65/ESB.

**Italiano:** Il prodotto in oggetto soddisfa i requisiti seguenti: Direttiva basse tensioni 2014/35/CE; Direttiva EMC 2014/30/CE; Direttiva R&TTE 1999/5/CE; Direttiva 2011/65/UE.

**Lietuvių:** Čia nurodytas gaminyso atitinka toliau išvardytų reglamentų reikalavimus – Žemos įtampos direktyva 2014/35/EB; EMC direktyva 2014/30/EB; Radijo įrenginių ir telekomunikacijų galinių įrenginių (R&TTE) direktyva 1999/5/EB; Direktyva 2011/65/ES.

**Latvijā:** Šis izstrādājums atbilst šādām prasībām – Zema sprieguma direktīvai 2014/35/EK; EMS direktīvai 2014/30/EK; R un TTI direktīvai 1999/5/EK; Direktīvai 2011/65/EK.

**Maltiešu:** Dan il-prodott jikkonforma mar-rekwiziti ta' – Id-Direttiva 2014/35/KE dwar il-vultaġġ baxx; Id-Direttiva dwar l-EMC 2014/30/KE; Id-Direttiva dwar l-R&TTE 1999/5/KE; Id-Direttiva 2011/65/UE.

**Nederlands:** Dit betreffende product voldoet aan de vereisten van – Laagspanningsrichtlijn 2014/35/EG; EMC-richtlijn 2014/30/EG; R&TTE-richtlijn 1999/5/EG; Richtlijn 2011/65/EU.

**Norsk:** Dette produktet er i samsvar med kravene i – Lavspenningsdirektiv 2014/35/EU; EU-direktiv 2014/30/EØF; R&TTE-direktiv 1999/5/EØF; Direktiv 2011/65/EU.

**Polski:** Niniejszy produkt spełnia wymagania następujących dokumentów – Dyrektywa niskonapięciowa 2014/35/WE; Dyrektywa dot. kompatybilności elektromagnetycznej 2014/30/WE; Dyrektywa dot. urządzeń radiowych i końcowych urządzeń telekomunikacyjnych 1999/5/WE; Dyrektywa 2011/65/UE.

**Português:** O presente produto cumpre os requisitos da – Directiva de baixa tensão 2014/35/CE; Directiva CEM 2014/30/CE; Directiva RTTE 1999/5/CE; Directiva 2011/65/UE.

**Română:** Acest produs este conform cu cerințele următoarelor directive – Directiva 2014/35/CE privind echipamentele electrice de joasă tensiune; Directiva 2014/30/CE privind compatibilitatea electromagnetică; Directiva 1999/5/CE privind echipamentele hertziene și echipamentele e de telecomunicații; Directiva 2011/65/UE.

**Slovenský:** Produkt uvedený v tomto dokumente spĺňa požiadavky nasledujúcich smerníc – Smernica 2014/35/ES o nízkom napätí; Smernica 2014/30/ES o elektromagnetickej kompatibilite; Smernica 1999/5/ES o rádiovom zariadení a koncových telekomunikačných zariadeniach; Smernica 2011/65/EÚ.

**Slovenščina:** Ta izdelek je skladen z zahtevami – Direktive o nizki napetosti 2014/35/ES; Direktive o elektromagnetni združljivosti (EMC) 2014/30/ES; Direktive R&TTE 1999/5/ES; Direktive 2011/65/EU.

**Srpski:** Ovaj proizvod je u saglasnosti sa zahtevima sledećih direktiva – Direktiva o niskom naponu 2014/35/EC; Direktiva o elektromagnetnoj kompatibilnosti 2014/30/EC; Direktiva za radio i telekomunikacionu nu opremu 1999/5/EC; Direktiva 2011/65/EU.

**Svenska:** Den här produkten uppfyller kraven i – Lågspänningsdirektiv 2014/35/EG; EMC-direktiv 2014/30/EG; R&TTE-direktiv 1999/5/EG; Direktiv 2011/65/EU.

## **European Community Restrictions**

France Restrictions: Outdoor use is limited to 10mW e.i.r.p. within the band 2454-2483.5

Italy Restrictions: If used outside of own premises, general authorization is required.



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## **Regulatory Approvals for Bluetooth® Radio Devices**

Honeywell devices that contain an integrated Bluetooth™ module are designed to comply with the most current applicable standards on safe levels of RF energy, developed by the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute and the Federal Communications Commission (FCC).

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Honeywell is under license. Other trademarks and trade names are those of their respective owners.



## **Environmental Information**

### **Declaration of Conformity: RoHS**

**Directive 2011/65/EU of the European Parliament and Council of 8 June 2011**

#### **Restriction of Hazardous Substances (RoHS)**

Products Manufactured by Vocollect™ - Honeywell Voice Solutions

All Vocollect manufactured products shipped by Vocollect as of 1 January 2012 to destinations where the DIRECTIVE 2011/65/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 (RoHS 2) applies are compliant with this directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

The parts do not exceed the maximum concentrations by weight in homogenous materials for:

- 0.1% lead (Pb)
- 0.1% Hexavalent chromium (Cr6+)
- 0.1% polybrominated biphenyl (PBB)
- 0.1% polybrominated diphenyl ether (PBDE)
- 0.01% cadmium (Cd)

or qualify for an exemption to the above limits as defined in the Annex of the RoHS Directive.

#### **Third Party products sold by Honeywell**

Honeywell has obtained verification from all suppliers of all third party products that versions of those products shipped by Vocollect as of 1 January 2012 to destinations where the DIRECTIVE 2011/65/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 (RoHS 2) applies are compliant with this directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

The parts do not exceed the maximum concentrations by weight in homogenous materials for:

- 0.1% lead (Pb)
- 0.1% Hexavalent chromium (Cr6+)
- 0.1% polybrominated biphenyl (PBB)
- 0.1% polybrominated diphenyl ether (PBDE)
- 0.01% cadmium (Cd)

or qualify for an exemption to the above limits as defined in the Annex of the RoHS Directive.

## **Disposal and Recycling Information**



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Notification under Article 33 of REGULATION (EC) No 1907/2006 (REACH), Section 1, to enable safe use of this product:

Honeywell has determined that the Substance(s) of Very High Concern (SVHC), meeting the criteria in REACH Article 57, and identified in accordance with REACH Article 59, Section 1, and described below is (are) contained in this product in a concentration above 0.1% weight by weight, as measured according to the current REACH definition of an "article".

<b>SVHC - Name</b>	<b>SVHC - CAS Number</b>
Lead monoxide	CAS No. 1317-36-8



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