

# USING THE HEADSETS

The SM1P/B is a state-of-the-art hearing protection and communication system that allows you to retain situational awareness while remaining in full contact with your team via Two-Way Radio, Bluetooth® (cellular or wired connection), or Short-Range Technology. There are intrinsically safe variants of the product (IS and Ex) that meet international standards for use in gas, dust, and mining environments. Situational awareness is provided by SENS® Technology and environmental microphones mounted within the headset. Contact through two-way radios is enabled by the SRCK6xxx02 cable or the intrinsically safe SRCK6xxxCx02 cable assemblies (available separately). Cable part numbers vary depending on the two-way radio model connector. Please consult Sensear's website or your two-way radio supplier for the appropriate cable. For further information, please refer to Sensear's website.



# SETTINGS

## **SENS® (Speech Enhancement Noise Suppression) Technology**

When headset is powered on, it is automatically in SENS® mode (allows 360° situational awareness in addition to communication). By pressing the power button, you can toggle between SENS® mode and Quiet mode. The volume control buttons can be used to raise or lower the audio level of SENS®.

## **Two-Way Radio**

To transmit over two-way radio, press and hold the button on the inline PTT. Release the inline PTT to cease transmission. To change the volume of the two-way radio communications, use the two-way radio's volume controls.

## **Short-Range**

Short press the volume buttons simultaneously to toggle Short-Range on/off. Use the multi-function button (MFB) to PTT in Short-Range. Increase/decrease the preset frequency banks by long pressing the volume buttons.

## **Bluetooth®**

Press and hold the MFB to pair headset with device. You will hear "Bluetooth® discoverable" when in pairing mode. You will hear a connection tone if connection is successful (Note: Short-Range must be turned off to use MFB for Bluetooth® pairing). Press and release MFB to answer incoming call; press and hold MFB to reject incoming call or end call.

## **VOX**

VOX can be used on VOX-enabled two-way radios. To disable VOX, you can either turn VOX off on the two-way radio or press the headset PTT once (depending on two-way radio model). If VOX is assigned to Short-Range, when Short-Range turns on, you will hear the Short-Range frequency announcement and then "VOX on." VOX can be toggled on and off by short pressing the volume down button and power button simultaneously.

# CHARGING

The headset should be regularly charged. To charge your headset connect the charger to the headset and connect to the mains power.

While charging the Right Indicator LED will be **Red**.  
When charging is complete the LED will turn **Green**.

If **battery is low**, the LED will **flash Red** (when the unit is turned on)

**Note:** Be sure to charge your headset fully before first use.

**Note:** Your headset will automatically power up when the charger is connected to the headset.

**Charge Time:** 5 hours      **Battery Life:** 18-24 hours

## HEADSET BUTTONS

### Power On / Off

To power up your headset press and release the power button.  
To power off your headset press and hold the power button until the unit powers off.

### Volume Up / Down

Volume buttons are on side of earmuff above power button. Each press raises the volume one notch. You will hear a single beep in your ear. Once you reach the highest volume level, you will hear a double beep.

### Multi-function Button

The multi-function button is on left side of earmuff and can be enabled for following features:

- Push-to-Talk (PTT) when in Short-Range and external PTT is not attached
- First time Bluetooth® pairing and answering/ending calls
- User setting changes per SM1P manual



## SM1P/B

## QUICK START GUIDE



FOR COMPLETE MANUAL GO TO WEB:  
[www.sensear.com/support/product-manuals](http://www.sensear.com/support/product-manuals)