USING THE HEADSETS

The SM1P/PW/B/DP/XBT Ex Series of Headsets 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. The product meets the following international standards for use in explosive gas, dust, and mining environments. Check the product label to identify the ratings applicable to the headset.

II 2G Ex ib IIC T4 Gb (-20°C ≤ Ta ≤ +40°C)
II 2D Ex ib IIIC T155°C Db (-20°C ≤ Ta ≤ +40°C)
I M2 Ex ib I Mb (-20°C ≤ Ta ≤ +60°C)

Cl I, Div 1 Grp A-D, T4 (-20°C ≤ Ta ≤ +40°C)
Cl I, Zn 1, A Ex ib IIC T4 Gb (-20°C ≤ Ta ≤ +40°C)
Cl I, Zn 21, A Ex ib IIIC T155°C Db (-20°C ≤ Ta ≤ +40°C)

Situational awareness is provided by SENS® Technology and environmental microphones mounted within the headset. Connection through intrinsically safe communication devices is enabled by the SRCK61xxCCxx or SRCK62xxCCxx cable assemblies (available separately). Cable part numbers vary depending on the communication device connector. Please consult Sensear's website or your communications supplier for the appropriate cable.

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. Please only use the FM frequency allowed for your region (Region 1: AU/NZ, Region 2: EU, and Region 3: USA/CA).

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 **left Indicator LED** will be **Red.**
When charging is complete, the **left LED** will turn **Green.**
If **battery is low**, the **left 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.
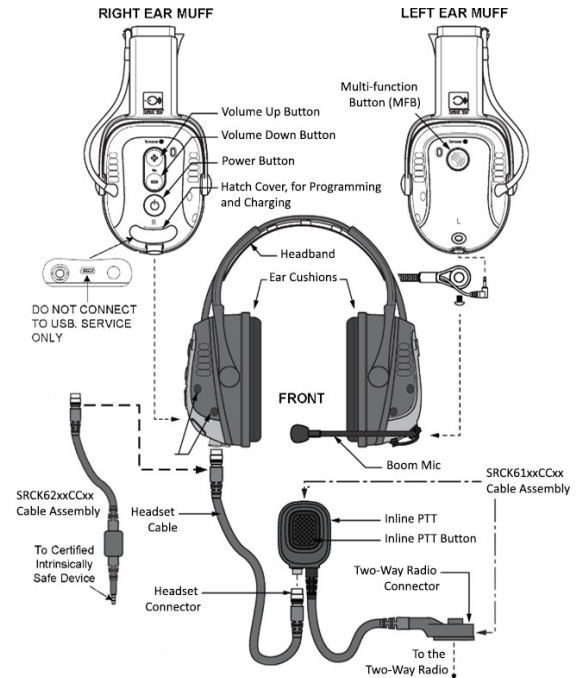
Multi-function Button
The multi-function button is on left side of earmuff and can be enabled for following features:

- 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 Ex manual

Sensear
Hear Speech Stay Protected

SM1P Ex

QUICK START GUIDE