USING THE HEADSETS

The SM1R 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 communication. There is an intrinsically safe variant of the product that meets 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 SRCK60xx cable or the intrinsically safe SRCK60xxx001 cable assemblies (available separately).

Please note that the SM1R uses power from the two-way radio and must be connected by the appropriate SRCK60xx cable to the radio to provide both SENS® situational awareness and communication to the two-way radio. 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.

COMMUNICATION SETTINGS

Two-Way Radio Communication
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.

NOTE:
- When the headset is powered off (and disconnected from the inline PTT), the inline PTT button may not activate the two-way radio. The PTT located on the two-way radio should be used.
- When the headset is powered on, the two-way radio PTT may not activate the two-way radio
- Audio will revert to radio when the headset connector is disconnected at the PTT (dependent on radio type and compatible SRCK radio cable)

VOX
VOX can be used on VOX-enabled two-way radios. Refer to the two-way radio documentation for the setup and use of the VOX feature. To disable VOX, you can either turn VOX off on the two-way radio or press the headset PTT once, depending on which two-way radio model you use.

POWER ON HEADSET

Power On:
Connect the SRCK60xx radio cable to the Hirose connector on the bottom of the main unit. Turn the two-way radio on. Connect the headset cable to the SRCK60xx cable at the inline PTT. The headset will power up and an audible sound will be heard through the headset.

Power Off:
Turn the two-way radio off. Disconnect the headset cable from the SRCK60xx cable at the inline PTT (audio reverts to the two-way radio automatically).

FITTING THE HEADSET

It is recommended that the wearer should ensure that:

- The earmuffs are fitted, adjusted, and maintained in accordance with the manufacturer's instructions
- The earmuffs are always worn in high noise conditions

If the above recommendations are not adhered to, the protection afforded by the earmuffs will be severely impaired.

ENVIRONMENTAL MODES

Your SM1R features SENS® situational awareness technology. (**S**peech **E**nhancement, **N**oise **S**uppression)
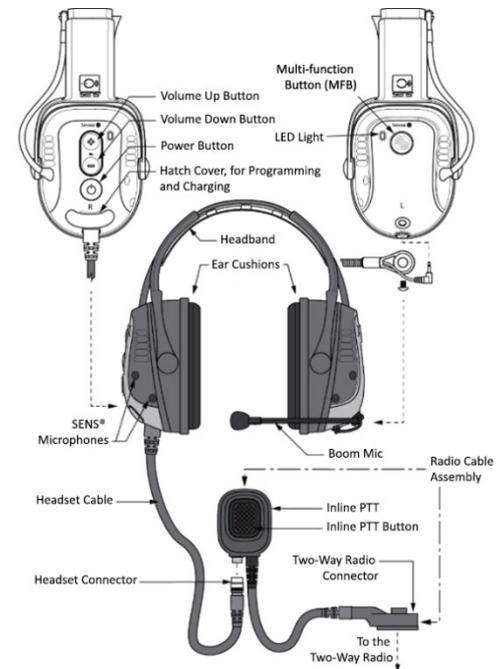
SENS® allows you to be in audible contact with your surroundings while wearing your headset.

SENS® mode can be turned on and off by turning the volume knob to the on/off position with a click, which will toggle the unit into SENS® mode or Quiet mode, while also controlling the volume level.

Sensear
Hear Speech Stay Protected

SM1R

QUICK START GUIDE

FOR COMPLETE MANUAL GO TO WEB:
www.sensear.com/support/product- manuals