

The World's Smartest Digital High Noise Communication Headsets



Sensear's Unique Technology

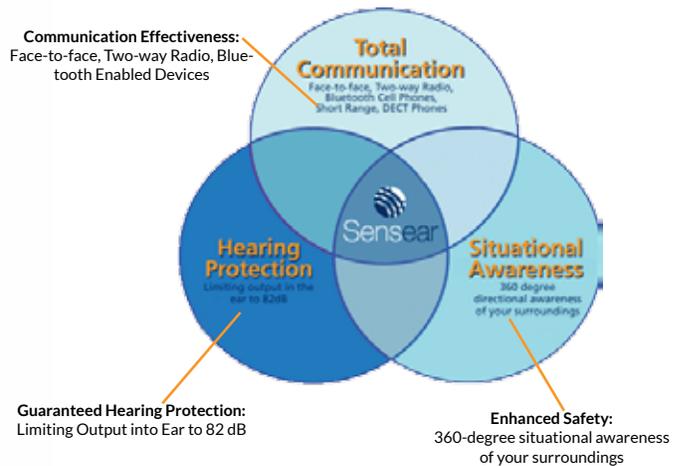
Sensear's industry-changing SENS™ technology simultaneously combines speech enhancement with noise suppression to deliver a total high noise communication and protection solution by recognizing the different properties of speech and background noise. SENS™ enables users to remain aware of their surroundings, communicate in noisy environments and protect their hearing from harmful noise.



Intrinsically Safe Communication Headsets

Sensear's intrinsically safe headset enable high noise two-way radio, Bluetooth® and headset-to-headset communication in explosive environments that require CSA, ATEX, IECEx and UL certification.

Benefits of Sensear



Features

- Connect intrinsically safe two-way radios via Bluetooth® or via cable
- Connect to intrinsically safe mobile devices (tablets/smart phones) via Bluetooth®
- CSA, ATEX, IECEx and UL approved (Class I Div 1)
- Headset to Headset PTT/VOX communication (approx 50m/ 150ft range)
- Talk 'face-to-face'
- Built in rechargeable battery (lithium ion)
- SENS™ Technology
- Enhances speech while suppressing background noise to a safe level
- Remain aware of surrounding noises and hazards
- Rugged and lightweight design
- Up to 31 dB NRR (noise reduction rating)



Other High Noise Communication Solutions



Double Protection Headsets

Sensear's Smart Double Protection (SDP) digital headset delivers a powerful solution for extreme noise environments up to 120dB. The SDP is a unique combination of Sensear's Smart Plug and Smart Muff technology that enables users to communicate and stay protected in areas where it was previously not possible.

Work Group Headsets

Sensear's Smart Short Range digital headset delivers a complete range of communication capabilities including face-to-face, two-way radio, Bluetooth® and short-range communication. The SM1xSR is designed to enable workers in small work groups to communicate with each other and outside the group.



Tours and Training Headsets

The Smart Group Digital Headsets are specially designed for Plant Tours and Training in high noise environments. With the Sensear Smart Group, all Tour and Training participants can clearly hear the leader and stay protected. No more missed communication, just clear seamless communication.

Two-Way Radio & Bluetooth® Headsets

Sensear has built the capability of connecting any Bluetooth® enabled device such as smart phones, tablets or two-way radios. The headsets will connect seamlessly with any two-way radios that are either analog or digital. Sensear provides a superior high noise communication solution for all your communication devices.





Customer Testimonials

Tubular Gas Line Pipe Mill

"As you know we are thrilled to be working with the Sensear technology for plant tours, and instructional classes on the mill. From the beginning we were aware of how demanding our mill environment is, and did not expect to find an ideal match to our needs.

With ambient noise above 100 dB, hearing protection was a must for the users. The comfortable fit of the earmuff and the integrated speaker solution has proven to be effective at all times.

Our initial concern was the resonant frequency of some of our equipment interfering with the communication, but the short range FM transmitter is powerful enough to filter any harmonics that might interfere.

The reconfigurable nature of the user headsets allow us to divide or join groups as we see fit. With this, our end users can focus on the best experience our tour guides can provide. We are very pleased to be working with Microwatt and Sensear to implement custom solutions, relevant to our needs."

Hydraulic Fracturing Industry

"Our guys have enjoyed being able to talk to each other face-to-face in areas previously requiring them to remove their headset in order to attempt to communicate."



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