

# SM and SP Series

Smart Headsets for High Noise Environments

• Communication • Awareness • Protection •

Sensear's SM Series are the next generation of industrial communication headsets. Unlike other noise canceling headsets, workers can now communicate face-to-face, as well as through Bluetooth, two-way radio, and headset-to-headset via Sensear's Short Range. The SENS<sup>®</sup> Technology allows users to remain aware of surrounding noises and hazards while it protects hearing.



## SM1

SENS<sup>®</sup> TECHNOLOGY • FACE-TO-FACE  
• TWO WAY



## SM1R

SENS<sup>®</sup> TECHNOLOGY • FACE-TO-FACE  
TWO WAY RADIO POWERED  
NO CHARGING REQUIRED

SM1R (IS)  
INTRINSICALLY SAFE



## SM1P

SENS<sup>®</sup> TECHNOLOGY • FACE-TO-FACE  
• TWO WAY • BLUETOOTH •  
SHORT RANGE

SM1PW  
WITHOUT CABLE (BT/SR ONLY)



## SMARTGROUP

SENS<sup>®</sup> TECHNOLOGY • FACE-TO-FACE •  
SHORT RANGE • TWO WAY • BLUETOOTH •  
HIGH NOISE TOUR GROUP COMMUNICATIONS



## SM1xSR (IS)

SENS<sup>®</sup> TECHNOLOGY • FACE-TO-FACE • TWO WAY •  
BLUETOOTH • SHORT RANGE  
INTRINSICALLY SAFE



## IS-SDP

SENS<sup>®</sup> TECHNOLOGY • FACE-TO-FACE  
TWO WAY • BLUETOOTH • SHORT RANGE  
INTRINSICALLY SAFE  
DOUBLE HEARING PROTECTION



## SMARTPLUG

SENS<sup>®</sup> TECHNOLOGY • FACE-TO-FACE • TWO WAY  
BLUETOOTH AND SHORT RANGE OPTIONS



## SMARTPLUG R

SENS<sup>®</sup> TECHNOLOGY • FACE-TO-FACE • TWO WAY  
DETACHABLE EARBUD ASSEMBLY  
TWO WAY RADIO POWERED  
NO CHARGING REQUIRED

SMARTPLUG R (IS)  
INTRINSICALLY SAFE

## Features and Benefits



360°  
Situational  
Awareness

STANDARD



Protects Hearing

STANDARD



Electronic  
Volume Limiter

STANDARD



Face to Face  
Communication

STANDARD



Short Range  
Communication

- SM1P
- SM1xSR (IS)
- smartPlug Full
- IS - SDP
- SMARTGROUP



Bluetooth

- SM1P
- SM1xSR (IS)
- smartPlug Full
- IS - SDP



Two-way Radios

STANDARD  
(with exception of SM1PW  
and Student SmartMuff's)



Intrinsically Safe

- smartPlug R (IS)
- SM1xSR (IS)
- SM1R (IS)
- IS - SDP

## Sensear's Unique Technology

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



Speech  
Enhancement



Noise  
Suppression



Situational  
Awareness



SENS<sup>®</sup>  
TECHNOLOGY

## Wearing Styles

Headband (HB)

Helmet Mount (HM)

Behind-the-neck (BTN)



## Noise is Everywhere



MANUFACTURING



TRANSPORTATION



HEAVY EQUIPMENT



ENERGY & RAW MATERIALS

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