

INTRINSICALLY SAFE HEADSET



\$1,755.00 GST included

SKU: SM1P02 | **Categories:** [Headsets](#), [Intrinsically Safe](#) |



VARIATIONS

Image	SKU	Price	Description	Headset Style
	SM1PO2	\$1,755.00 GST included		Headband
	SM1PO2	\$1,755.00 GST included		Behind The Neck
	SM1PO2	\$1,755.00 GST included		Helmet Mounted

GALLERY IMAGES



PRODUCT DESCRIPTION

Features & Benefits

- Clear two-way radio communication in high-noise environments
- Compatible with leading two-way radios via removable wired connection or Bluetooth
- Bluetooth cellular connection for conversation and audio streaming (HFP, HSP and A2DP profiles)
- Improved Short Range with VOX capabilities and additional channel banks for headset-to-headset communications
 - FM Radio enable/disable: Ability to listen to commercial FM Radio stations
 - Upgraded battery life (up to 24 hours) for use in multiple shifts
 - SENS® Technology - remain aware of surrounding noises and hazards
 - 360° situational awareness

- Enhances speech while suppressing background noise to a safe level
 - Face-to-face communication in high noise
 - Limit 'in-ear' exposure to 82 dB(A)
 - Noise-cancelling boom mic
- Available in headband, behind-the-neck, and helmet style
- NRR 23-27 dB / SNR 30-33 dB / SLC80 26-31 dB, Class 5.
 - Intrinsically safe SM1P-Ex series IECEx approved.
 - Certified to (when fitted with BAT00005):
 - IEC Ex ib I Mb ($-20^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$)
 - IEC Ex ib IIC T4 Gb ($-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$),
 - IEC Ex ib IIIC T155°C Db ($-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$)

Be the productivity and safety leader in your industry with our unique and innovative SENS® Technology providing hearing protection, 360° situational awareness and total communication (face-to-face, two-way radio, Bluetooth and Short Range Headset-to-headset). The SM1P02-Ex provides essential features and benefits to improve safety, reliability, and efficiency in high noise and hazardous work environments. These headsets use Sensear's SENS® technology to enhance speech and suppress noise while the noise-cancelling boom mic filters out background noise so that clear speech is transmitted through the microphone. SM1P02-Ex's upgraded Bluetooth® module also allows for the streaming of audio to the headset. The new cable connection at ear cup allows you to use it as a wired headset along with Bluetooth and Short Range or unplug the cable and use it as a completely wireless headset via Bluetooth and Short Range. The SM1P02-Ex series is Intrinsically Safe certified to ATEX and IECEx standards for use in Hazardous Environments.

Advantages include:

- 360-degree situational awareness
 - Electronic Volume Limiter
 - Cellular Bluetooth
 - Face to Face Communication
 - Protects Hearing
 - Short Range Communication
 - Two-way Radios
- Speech Enhancement Noise Suppression
 - Intrinsic Safety

ADDITIONAL INFORMATION

Weight	0.8 kg
Headset Style	Headband, Behind The Neck, Helmet Mounted

- [Head set Information](#)
 - [Headset Manual](#)
- [IEC COC with Notation](#)

YOU MAY ALSO LIKE...



**Pixavi Cam -
Intrinsically Safe
Camera**



**Pixavi Phone -
Intrinsically Safe
Smartphone**