I.I.S.
SM1P Series Telex Headset

The Versatile Solution for Safe Communication in Noisy Workplaces

The SM1P provides essential features and benefits to improve safety, reliability, and efficiency. This industrial headset platform offers a robust design adhering to higher noise reduction standards. These headsets use SENS® technology to enhance speech and suppress noise while the noise-canceling boom mic filters out background noises so that only speech is transmitted through the microphone. SM1P's upgraded Bluetooth® module also allows for the streaming of audio to the headset.

Blue Tooth Headset Kit
Required

FEATURES AND BENEFITS

- Bluetooth cellular connection conversation and audio streaming

- Limit 'in-ear' exposure to 82 dB(A)

- Improved Short range with additional channel banks

- Battery life up to 24 hours for use in multiple shifts

- Available in headband, behind-the-neck, and helmet mount

- SENS® Technology - remain aware of surrounding noises and hazards

- Enhances speech while suppressing background noise to a safe level

- Noise-cancelling boom mic

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Styles

Behind-the-Neck

Headband

Helmet Mount

Technical Specifications

General

Headset Type	Headband (HB)	Behind-the-Neck (BTN)	Helmet Mount (HM)
Weight	17.46 oz.	15.09 oz.	16.93 oz.
IP Rating	IP54		
Operating Temperature	-4°F to 140°F		

Hearing Protection

Volume limiter	82 dB(A) [programmable] - only applicable when headset is turned on

Region	Australia/NZ	Behind-the-Neck (BTN)	Helmet Mount (HM)
Standard	SM1PBW01	SM1PEW01	SM1PHW01
Result	SLC80	NRR	SNR
HB	31 dB, Class 5	27 dB	33 dB
BTN	27 dB, Class 5	24 dB	30 dB
HM	26 dB, Class 5	23 dB	31 dB

Communication

SENS® 360° Situational Awareness	95 dBA		
Voice Transmission	Boom Mic	Noise Cancelling	
Short Range	1/2 Duplex Communications	Up to 8 programmable channels	Up to 164 feet
Bluetooth	Bluetooth® 3.0:	HFP, HSP, A2DP	49 feet
Charging temp	32°F to 104°F	32°F to 104°F	

Power

	Non-IS
Battery Type	Rechargeable lithium polymer
Battery Capacity	2650 mAh
Operating time	24 hrs
Charge time	7hrs
Charging temp	32°F to 104°F

Short Range

Region	EIRP (uW)	Standards	FM Freq. range (MHz)
1	8.02	AS/NZS 4268	88.1 - 107.9
2	0.048	EN301357—1	88.1 - 107.9
3	0.012	FCC-15.239	88.1 - 97.0

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