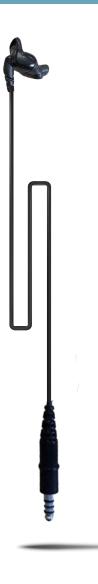


TITAN In-ear bone conduction headset

THE TITAN EB1-HEADSET

The TITAN EB1 makes communication easy in all environments. The bone conduction microphone picks up your voice directly from the ear canal and minimizes the ambient noise to its lowest level. Unlike the conventional headset with boom microphone, the EB1 allows transmitting and receiving simply by inserting the device to the ear canal.

The EB1 can be directly connected to a speaker microphone or a PTT using the Nexus connection.



Part number:

EB1

Technical data			
Microphone		Receiver	
Туре	Electret microphone	Туре	Electromagnetic
Output impedance	Less than $2.2k\Omega$	Impedance	$400\Omega\pm80\Omega$ at 1kHz DC resistance $236\Omega\pm24\Omega$
Frequency range	200 Hz ~ 7 kHz	Frequency range	100 HZ ~ 5 kHz
Output level	-13dB ±4.5dB at 1kHz, (0dB=1V/0.5G)	Output level	104dB±4.5dB at 1kHz (0d=20µPa) Input 0.5mW
Current consumption	Max 0.7m A	Nominal input	0.5m W
		Maximum input	2m W

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Customized audio solutions for critical communications: Titan Communication Systems has its head office in Holte, Denmark. Here a dedicated staff; Design and develop High technology software solutions. Titan Communication Systems has a strategic partnership with Comufrance, Paris, France where many products are being designed, engineered and assembled, including hands-on quality control throughout the production process.



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