

## 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	
Type	Electret microphone	Type	Electromagnetic
Output impedance	Less than 2.2k $\Omega$	Impedance	400 $\Omega$ ±80 $\Omega$ at 1kHz DC resistance 236 $\Omega$ ±24 $\Omega$
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=20 $\mu$ Pa) Input 0.5mW
Current consumption	Max 0.7m A	Nominal input	0.5m W
		Maximum input	2m W

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