

Semi-Covert Throat Microphone

The Semi-Covert Throat Microphone provides exceptional audio quality and comfort when operating in extreme environments. The system is compatible with most radio's or Pressel PTT's(Press to Talks) and consists of a dual transducer microphone, which detects vibrations against the user's neck. The vibrations picked up transmit exceptionally clear speech either using normal voice levels or in whisper mode. An earphone is fitted to the neck-band which directs all received sounds to the ear via a non occluding ear mould.



Specifications:

Earphone Type:	Moving coil dynamic, frequency response of 200Hz - 3.5kHz.
Earphone Impedance:	Nominal 32 at 1 kHz
Maximum audio input :	200mW
Earphone Sensitivity:	Nominal of 120dB at 1kHz
Microphone Type;	Dual Electret, frequency response 100-1.6kHz
Microphone Impedance:	2.2k @1kHz
Nominal operating voltage	3V, Max operating voltage 10V
Weight:	90g, (without connector)
Cable length/Termination:	To be determined by the customer
Operating Temp:	-20°C to +55C °C
Storage:	- 30°C to +65 °C
Impact:	1m on to Concrete
IP64:	Protected against dust and splashing water