

## VibraTalk



Part-No.: 0136021



Clear communication in noisy areas

The VibraTalk hear-/talk set collects the structure-born sound (speech) from the head, the skullcap more precisely. Sound vibrations are amplified by special electronics and transferred either to analogue or digital radios. That way, the VibraTalk is the optimum solution when wearing protective clothing and to enable communication in very noisy working environments.

The microphone is to fix to the inside of the helmet. That way, speech can be taken from the skullcap directly. The flat, lightweight high performing receiver and the large PTT button are to separate from the set by a safety click connection. Thanks to a cloth clip turnable by 180° the clamp is to attach to almost any kind of clothing. The large send button is easy to operate even when wearing thick working gloves.

### Technical data:

#### Microphone:

Pattern:	Ceramic-Vibration-Transducer
Directional:	n.n.
Impedance:	4400 Ohm
Sensitivity:	-39 dB V / Pa, 1 kHz
Frequency:	40 Hz – 4 kHz

#### Speaker:

Pattern:	dynamic
Impedance:	300 Ohm 1 mW / 1 kHz
Sound pressure level:	max. 115 dB
Frequency:	300 Hz – 5 kHz

#### Send button (PTT-8):

Housing:	impact resistant plastic housing, black, with cloth clip
Life cycle PTT:	min. 1.500.000 cycles
Protection class:	IP54 <sup>1</sup>

#### Additional data:

Temperature range:	-20°C – +70°C
Weight:	160 g (incl. PTT button)

<sup>1</sup> Protection class: DIN EN 61058-1 VDE 0630 Part 1, EN 60529:1991 DIN VDE 0470-1:1992-11