

## Ear2



Part-No.: 0130020



Clear communication despite noise

The Ear2 In-Ear-Set (hearing and speaking via the ear) is to connect to almost any analogue radio. The connection cable between speaker and send button (PTT-8) is to separate twice which allows covert use. The small earpiece serves as microphone and speaker and allows speech transmission up to 85 dB.

The large PTT-8 send button is easy to operate, even in rather difficult working conditions. Furthermore, the button provides sufficient space for electronic adaptation to the analogue radio unit. The robust send button is made of impact-resistant plastic. Thanks to a cloth clip, turnable by 180°, the send button is to adjust firmly to almost any kind of clothing.

By standard the Ear2 is equipped with an earhanger, a small adaptor to add the provided earplugs, as well as a yellow sound damping earplug (to use without adaptor and earhanger). Please note that the Ear2 is unsuitable for digital communication and only to use with analogue radios.

### Technical data:

#### **Microphone:**

Pattern:	see earphone
Directional:	n.n
Impedance:	see earphone
Sensitivity:	n.n
Frequency range:	see earphone

#### **Speaker:**

Pattern:	magnetic
Impedance:	250 $\Omega$ at 1 mW / 1 kHz
Sound pressure level:	max. 117 dB
Frequency range:	100 Hz – 4 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:**

Operating voltage:	3-16 V
Power input:	2 mA
Temperature range:	-20°C to +70°C
Weight:	118 g (incl. PTT button, without plug)

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

TECHNICAL DATA