

## CycTalk



Part-No.: 0130021



German policeman on motorcycle / How to wear

CycTalk In-Ear-Set enables optimum communication for motorcyclists, providing the great advantage that it is to operate helmet independent. The construction of this headset is lightweight, but nevertheless stable. The gooseneck microphone as well as the finger send button PTT-10 allows easy use and highest wearing comfort. This universal communication unit can be worn comfortably underneath any kind of helmet, without being connected to it.

The gooseneck microphone and earpiece form one unit. It is lightweight but never the less stable. The earpiece is especially designed to fit best in a human's ear. Thanks to a variety of different ear fitting pieces provided, this set can be worn by almost everybody. Due to hygienic reasons, the ear fitting pieces are to change easily. Because of the low weight of approx. 8 g for the ear piece and the gooseneck microphone only, the CycTalk can be worn comfortably for hours.

The finger send button PTT-10 can also be operated easily when wearing thick gloves. A small box for electronic adjustments is located next to the connector. It serves to adapt the CycTalk to any kind of analogue or digital radio.

### Technical data:

#### **Microphone:**

Pattern:	electret
Directional:	noise cancelling (NC)
Impedance:	2000 Ohm
Sensitivity:	-32 dB V / Pa, 1 kHz
Frequency:	100 Hz – 12 kHz

#### **Speaker:**

Pattern:	dynamic
Impedance:	32 Ohm at 1 mW / 1 kHz
Sound pressure level:	max. 110 dB
Frequency:	50 Hz – 12 kHz

#### **Send button (PTT-10):**

Housing:	Polyamid, black
Life cycle PTT:	min. 1.000.000 cycles
Protection class:	IP54 <sup>1</sup>

#### **Additional data:**

Temperature range:	-30°C to +70°C
Weight:	approx. 58 g (incl. PTT button and plug)

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

Digital Standard approved

