

NB 3000



Part-No.: 0110022



German police officer / Ear fitting pieces

The neckholder set NB 3000 completes the NB-Series. By using this high-performing structure-born sound microphone, located in the housing of the speaker, the user can work without gooseneck microphone. Speech is transmitted via the cheekbone. That way, the neckholder set can be carried almost invisibly under helmets. Furthermore, the wide and robust neckband offers a high level of wearing comfort.

From the speaker with integrated bone microphone, a soft silicone tube leads the sound to the ear. There, the sound is amplified by the natural amplifying task of the outer ear and then keeps up the about 17 dB individual resonance amplification in the auditory canal (Open-Ear-Gain). This allows clear communication, also in rather loud environments.

The large PTT-8 send button is easy to operate, even in rather difficult working conditions. Furthermore, the button also provides sufficient space for electronic adaptation to any kind of analogue or digital radio. By standard, the NB 3000 will be shipped with neckband size "Medium". But upon request, we alternatively offer the neckband size "Small".

Technical data:

Microphone:

Pattern:	electret
Directional:	n.n
Impedance:	1200 Ω
Sensitivity:	-27 dB V / Pa, 1 kHz
Frequency:	50 Hz – 16 kHz

Speaker:

Pattern:	magnetic
Impedance:	250 Ω at 1 mW / 1 kHz
Sound pressure level:	max. 117 dB
Frequency:	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 ¹

Additional data:

Temperature range:	-30°C to +70°C
Weight:	118 g (incl. PTT button)
Neckband size:	Medium (59-64 / Standard) Small (53-58)

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