

PT-100



Part-No.: 0136040



Police officers with Schubert P 100

The helmet-communication set PT-100 is a hear-/ talk solution to fix permanently to the riot helmet Schubert P 100. The set consists of a waterproof, noise damping electret gooseneck microphone and two high-performing speakers. With the help of a screw-adaptor, the microphone is to fix firmly to the right or the left sight of the helmet. The speakers are to attach to the inside the helmet. Thus, the PT-100 is a reliable, robust and lightweight communication solution.

The large PTT-button is also easy to operate in rather difficult working conditions or when wearing thick gloves. Furthermore, the button provides sufficient space for electronic adaptation to any kind of analogue or digital radio unit. Thanks to a cloth clip, turnable by 180°, the send button is to adjust firmly to almost any kind of clothing.

Technical data:

Microphone:

Pattern:	electret
Directional:	noise cancelling (NC)
Impedance:	2500 Ohm
Sensitivity:	-34 dB V / Pa, 1 kHz
Frequency:	100 Hz – 5 kHz

Speaker:

Pattern:	magnetic
Impedance:	16 Ohm at 1 mW / 1 kHz
Sound pressure level:	max. 115 dB
Frequency:	150 Hz – 12 kHz

Send button (PTT-8):

Housing:	impact resistant plastic housing, black, with clothes clip
Life Cycle PTT:	min. 1.500.000 cycles
Protection class:	IP54 ¹

Additional data:

Temperature range:	-30°C to +70°C
Weight:	340 g (incl. PTT button)

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