

OnGuard II



Part-No.: 0130103



Induction receiver in covert operation

The hear-/talk set OnGuard II is to connect to almost any kind of analogue or digital radio. It consists of an induction receiver, the send button PTT-17 with integrated electret microphone, a cloth clip and a click-on loop, to wear around the neck. The OnGuard II can be worn discretely and is very suitable for covert operations.

As the microphone is integrated into the send button, it is either to hold in the hand or attach to a shirt collar. It is linked to the set via a robust PUR-coated helix cable. This robust cable allows free movement at any time and resists high forces and pressure. The induction receiver RS7 features integrated squelch and excels at its high wearing comfort. Due to operation time of approx. 80 hours, it is most suitable for missions that last several days.

Technical data:

Microphone:

Pattern:	electret
Directional:	omni-directional
Impedance:	3000 Ohm
Sensitivity:	-36 dB V / Pa, 1 kHz
Frequency:	100 Hz – 10 kHz

Speaker:

Operating voltage:	1,4 V
Power input:	1 mA
Operating time:	approx. 80 hours
Battery type:	A 10
Weight (incl. battery):	1,5 g
Pattern:	magnetic
Sound pressure level:	max. 120 dB
Frequency range:	300 Hz – 5 kHz

Send button (PTT-17):

Housing:	ABS-plastic housing, black, with cloth clip
Life cycle PTT:	min. 100.000 cycles

Additional data:

Temperature range:	-10°C to +40°C
Weight:	104 g (incl. PTT button)

Digital Standard approved

