

## RS8-S



Part-No.: 0131028-1



Induction receiver for covert missions

Meeting the latest standards of digital signal processing, the RS8-S is the highlight of the Imtradex RS-series. Furthermore, it ranks among the smallest wireless earpieces, available. Due to its ergonomic design and the small dimensions, the RS8-S also fits in smaller ears and can be worn either in the left or right ear.

The RS8-S offers real-time processing of received signals and mostly recognizes and eliminates interfering signals. The included electronics are able to eliminate acoustic interferences like e.g. "TDMA-noises" of digital radios or mobile phones. Another advantage is the integrated "Soft-Squelch function" for white noise reduction as well as the "Automatic-Gain-Control" which automatically adjusts varying incoming sound levels.

Thanks to an operating time of up to 100 hours, this wireless earpiece is most suitable to use over several days. An acoustic sound warns when the battery is about to fall low. The RS8-S earpiece is to regard as optimum complement to the OnGuard induction loops and within completes our product portfolio for discreet communication.

### Technical data:

#### **Speaker:**

Pattern:	magnetic
Sound pressure level:	96 dB +/- 2 dB
Frequency range:	300 Hz – 3 kHz
Distortion:	< 10%

#### **Additional data:**

Operating voltage:	1,4 V
Operating time:	approx. 100 h
Battery type:	A 10 (zinc, air)
Colour:	beige (standard), light brown, dark brown
Temperature range:	-10°C to +40°C
Weight:	1,2 g (incl. battery)

Amplifier:	yes
Squelch:	yes
AGC (Automatic-Gain-Control)	yes

TECHNICAL DATA