

## Aurelis Bluetooth



Art.-Nr.: 0773300



Aurelis Bluetooth im Einsatz bei der Feuerwehr

The Aurelis Bluetooth is the development of the proven Aurelis hand microphone. It is equally suitable for communication with mobile phones and wireless devices. For use with Non-Bluetooth-enabled devices Imtradex offers, a matching Bluetooth dongle upon request. When used with mobile phones it will only transmit voice, when the PTT button is pressed.

After a first connection with a mobile phone or radio device, when the device is switched on again it reconnect automatically. It enables one-touch answer calls, end calls, and redial (must be supported by the mobile phone).

The Aurelis Bluetooth also has a rugged, splash-resistant housing, an emergency call button, 3-step volume control, and a bushing for external earphone or headset from the Imtradex range. The microphone is equipped with an integrated lithium-polymer battery that provides approximately 8 hours of continuous conversation time and standby time of approximately 14h.

### Technical data:

#### **Microphone:**

Pattern:	electret
Directional:	omni-directional
Impedance:	1200 Ohm
Sensitivity:	-38 dB V / Pa, 1 kHz
Frequency:	50 Hz – 16 kHz

#### **Speaker:**

Pattern:	dynamic
Impedance:	8 Ohm at 1 mW / 1 kHz
Sound pressure level:	88 dB at 1 mW / 1 kHz
Frequency:	200 Hz – 8 kHz

#### **Additional Data:**

Material:	ABS-plastic, black
Life cycle (PTT)	min. 250.000 cycles
Protection class:	IP54 to IP67 <sup>1</sup>
Temperature range:	-30°C to +70°C
Weight:	ca. 120 g
Operation voltage:	3,7 V (LiPo-battery)
Battery life:	8h continuous conversation / 14h Stand-by
Send frequency:	2,4 Ghz
Range of use:	max. 6 m
Bluetooth-Standard:	all Mobile phones with Bluetooth V. 2.0

<sup>1</sup> Due to the flexible use of accessories the technical data vary and cannot be determined

