

AURELIS QUANTUM BLUETOOTH

Product information

Rugged speaker microphone for demanding environments

- Bluetooth remote speaker-microphone for PTT communication
- Full-duplex communication for simultaneous speaking and listening
- Convenient +/- volume buttons
- Noise cancelling to reduce background noise
- Can be clipped to work clothes for easy access and hands-free use
- IP68-rated for complete dust and water protection
- Ergonomic design for comfortable use, even with gloves
- High-performance speaker for crystal-clear audio quality



TECHNICAL BASICS

SPEAKER

Working principle	Dynamic
Impedance	8 Ω (1 kHz)
Frequency response	400 Hz to 20 kHz
Sound pressure level	103 dB (S.P.L.)
Output	8 W

ADDITIONAL DATA

Weight	253 g (incl. USB-A connection cable)
Operation temperature	-20 °C to +55 °C
Dimensions [L x W x D]	110 mm x 65 mm x 35 mm
IP protection rating	IP68
SOS Button	Yes
PTT-Button	Yes

MICROPHONE

Working principle	Elektret
Direction	Omni - directional
Impedance	2200 Ω (1 kHz)
Frequency response	50 Hz to 16 kHz
Sensitivity	-38 dB (1 kHz)

FUNCTIONS

Bluetooth standard	5.2
Bluetooth Low Energy	Yes
Battery life	approx. 12 hours
Range	min. 10 m
PTT function	SPP, BLE or customized
Belt clip	Yes, 360° rotatable

More information about the product and the corresponding accessories, connection cable and scope of delivery can be found at www.imtradex.de.