

miniX

Wireless EMG + IMU



The ultimate solution for wireless
multi-channel EMG and IMU tracking!

Dive deeper!

The new underwater EMG by Cometa is now IP68 certified up to 5 meters of depth!

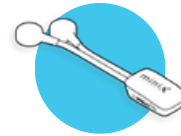
MiniX Waterproof is ideal for pool rehabilitation, flume applications, heavy duty research, sea applications and much more. Don't look for an alternative as there is none.

1 m

2 m

3 m

4 m



IP68



- All the features of standard MiniX sensors
- Up to 18 synchronized channels
- Fast memory download
- 10 hours battery life
- 15% smaller than Mini Wave Waterproof

Technical specifications

EMG sampling rate	2000 Hz
EMG sampling resolution	16-bit
EMG baseline noise	<3 μ V
EMG CMRR	> 100 dB
EMG input impedance	> 100 M Ω
EMG high pass filter	10 Hz
EMG low pass filter	500 Hz
Internal memory	8 hours of data
Analog output	Configurable 40 channels
Full IMU sample rate	Up to 500Hz
Waterproof rating	IP68
Sensor dimensions	45 x 20 x 14 mm
Sensor weight	14.2 gr



Get in Touch...!

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MiniX Sensor

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