

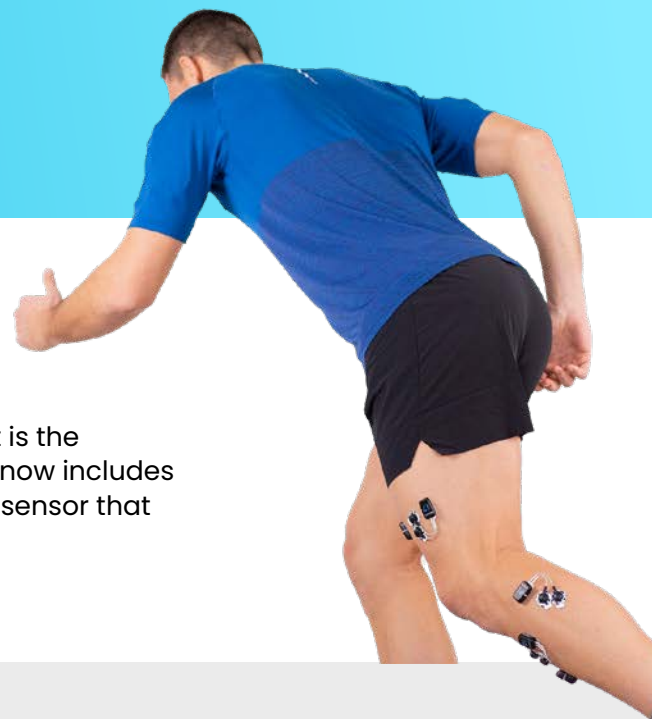
miniX



Data logging and real time EMG
has never been so flexible.

Flexible form factor for your most demanding applications

MiniX is the newest arrival in the Cometa wireless family. It is the evolution of the widely appreciated Mini Wave EMG and it now includes a more powerful transmitter, a new enclosure and an IMU sensor that can be used together with the EMG or by itself.



- 2000 Hz EMG sampling frequency
- 500 Hz IMU sampling frequency
- Extended 40 meters indoor range
- 10 hours battery life
- Up to 36 synchronized channels

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
Sensor dimensions	32 x 23 x 11.8 mm
Sensor weight	11.2 gr



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