

enobio^{NE®}

BRAINWAVES
MADE
SIMPLE



EEG /EOG/ECG

Mobile brain signal
sensing for:

- > Brain Computer Interface
- > Basic research
- > Medical application development
- > Neuromodulation
- > User affective state
- > Biometry

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BRAINWAVES MADE SIMPLE

- **Wireless communication**
allows for mobile data recording away from lab or controlled environments
- **Active electrodes**
to reduce environmental noise
- **Modular design**
allows users to customize a single system for various applications
- **Use wet or dry**
- **Easy Set-up**
Comfortable full head system
- **Flexible electrode placement**
Based on the standard 10-10 International system

Number of channels:
4

Output:
Simple ASCII or EDF compatible data file and/or digital streaming over TCP/IP

Bandwidth:
0 to 125 HZ

Wireless communication:
IEEE802.15.4

Dimensions:
66x 55 x 25 mm

Weight:
65 g

Operating time:
8 hours

Input:
Biopotentials (EEG, ECG, EOG)

Sampling:
250 S/s

Effective dynamic range:
22 bits

DC Offset:
Automatic offset compensation for each channel

Common mode rejection Ratio: 96 dB



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