

Important: Please handle the headstage with great care! Do not touch the antennae, but the body of the headstage.

Number of recording channels Weight (without battery) Dimensions (W x D x H) Distance for wireless link

Amplifier

Bandwidth

Resolution

Input noise

Software

software

Operating system

Sampling rate

Input impedance

Input voltage range

32 channels simultaneously

16 channels simultaneously

8 channels simultaneously

4 channels simultaneously

2 channels simultaneously

Gain

+/- 3.7 g 16 x 16 x 7.5 mm 5 m and more under normal conditions

Technical Specifications

101

32

1 Hz to 5 kHz (0.1 Hz on request) 1 GΩ ∥ 10 pF 16 bit +/- 12.4 mV $< 1.9 \ \mu V_{RMS}$ 5 kHz

10 kHz 10 kHz 10 kHz 10 kHz

Windows ® 10, 8.1, 7 (64 bit) Multi Channel Suite Version 1.5.1 and higher MC_Rack Version 4.6.2 and higher

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Advantages

devices.

- Small-sized headstage with integrated A/D converter.
- The Wireless-System converts the recorded signals into digital data already on the headstage.

the synchronization of the data with external

- The signal-to-noise ratio is excellent and most important. independent from the distance between sender and receiver.
- The signal amplitude is independent of the distance, too, and the data arrives safely and completely at the receiver for further analysis.

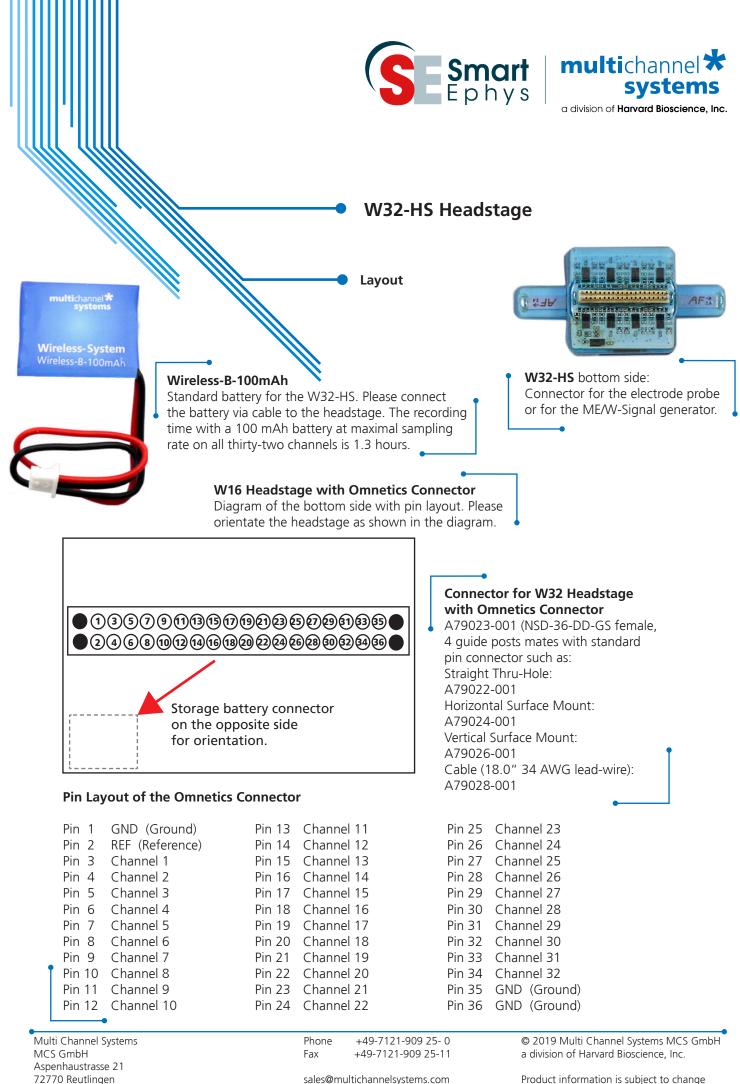
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Data acquisition and analysis

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