

Advantages

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

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

Amplifier

Gain Bandwidth Input impedance Resolution Input voltage range Input noise **Sampling rate** 8 channels simultaneously 4 channels simultaneously 2 channels simultaneously

Software

Operating system

Data acquisition and analysis software

Phone

Phone +49-7121-909 25- 0 Fax +49-7121-909 25-11

sales@multichannelsystems.com www.multichannelsystems.com

Technical Specifications

8 +/- 2.9 g 16 x 16 x 5 mm 5 m and more under normal conditions

101

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

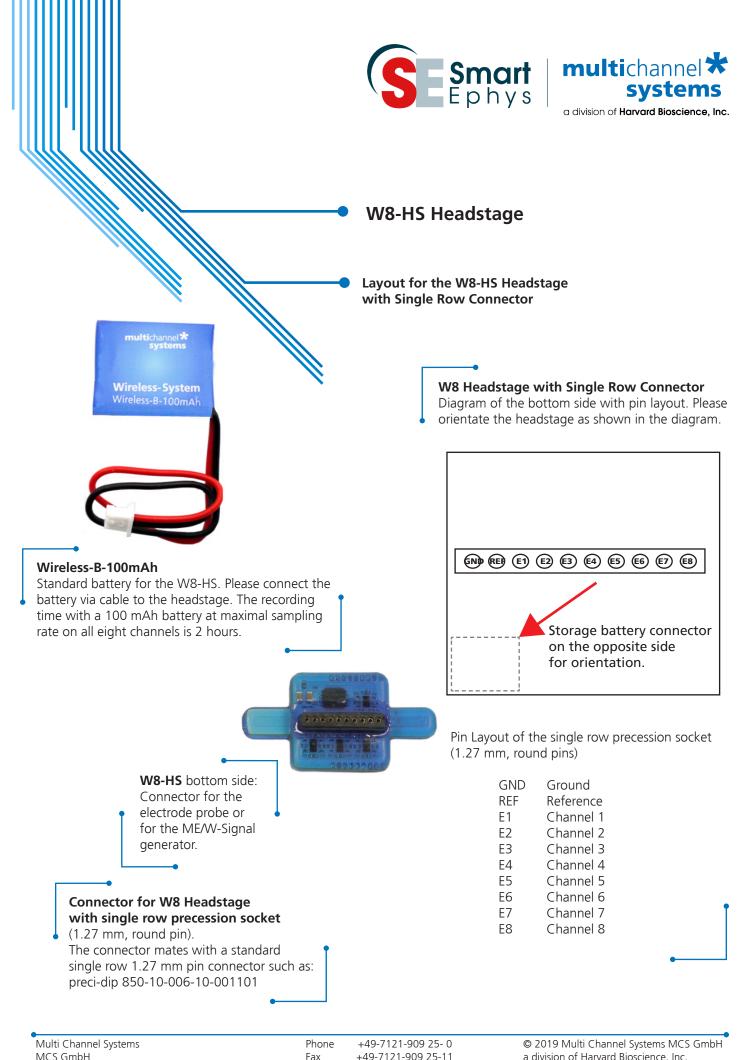
20 kHz 40 kHz 40 kHz

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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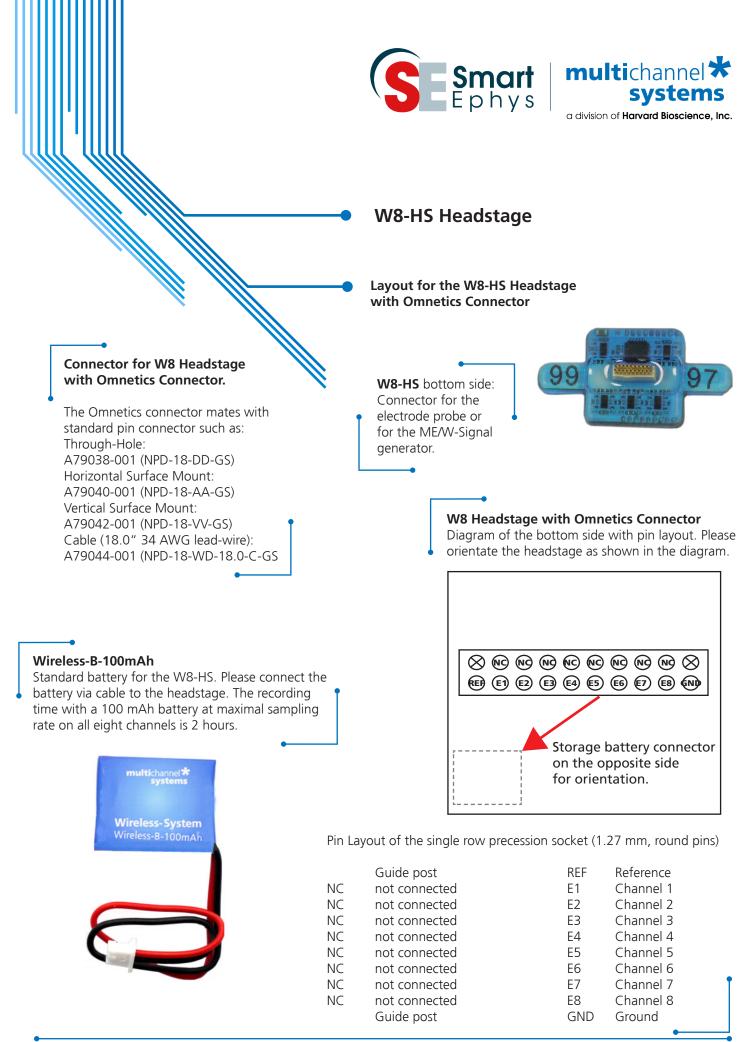
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