

## Wireless and PXI Express DAQ Modules Serve Sound and Vibration Apps



Compatible with the NI Sound and Vibration Measurement Suite, a collection of analysis and signal processing tools, a wireless data acquisition module and two PXI Express modules from National Instruments offer improved performance over previous devices of this type. The WLS-9234 wireless dynamic signal acquisition (DSA) module can stream vibration data wirelessly via IEEE 802.11g (Wi-Fi) to distributed monitoring systems. The PXIe-4496 and PXIe-4498 PXI Express DSA modules can acquire data from 272 channels at full rate in a single PXI Express chassis. The WLS-9234 has four 24-bit resolution simultaneously-acquired input channels with a 51.2 kS/s max sampling rate with 102 dB of dynamic range. The PXIe-4496 and PXIe-4498 offer 16 24-bit resolution simultaneously-acquired channels with 204.8 kS/s max sampling rates with a 113-dB dynamic range. From \$1,999.

National Instruments  
800-258-7022, [www.ni.com](http://www.ni.com) [1]

For more information on the new modules, readers can visit [www.ni.com/soundandvibration](http://www.ni.com/soundandvibration) [2].

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### Links:

[1] <http://www.ni.com/>

[2] <http://www.ni.com/soundandvibration>