

ADLINK releases multi-function USB DAQ modules

ADLINK Technology announces the release of its USB-1900 Series and USB-2401 USB DAQ modules. Equipped with built-in signal conditioning, the USB-powered Plug and Play USB DAQ modules deliver easy connection and accurate results for both portable measurement and machine automation applications. Featuring built-in signal conditioning, ADLINK USB DAQ modules enable direct measurement of most frequently applied signal sources, which reduces manpower requirements and associated development costs while increasing overall accuracy. All of ADLINK's USB DAQ modules feature USB power and removable screw-down terminals for simplified device connectivity, and a multi-functional stand for fast and easy desktop, rail, or wall mounting. Additionally, a lockable USB cable secures connectivity. The USB DAQ modules also provide device ID setting by a rotary control for convenient identification of the active module in multiple-connection configurations.

"ADLINK, having already developed and released over one hundred DAQ and DIO modules to the market, is pleased to leverage our accrued analog design expertise into the new USB DAQ modules," said Catherine Wu, Sr. Product Director of ADLINK's Measurement Product Center. "ADLINK USB DAQ modules provide comprehensive advantages and a cost effective option. Our combined features make them not only ideal for users requiring portable measurement in basic research and data monitoring scenarios, but also for machine automation applications with limited space for I/O expansion."

ADLINK's USB DAQ collection offers the USB-1900 series, consisting of USB-1901 and USB-1902 models of 16-bit 250 kS/s DAQ modules. Also in the series is the USB-1903, with additional built-in precision current-to-voltage resistors allowing direct measurement of current signals from 0 to 20 mA. Rounding out the USB DAQ category is the USB-2401, a 24-bit four-channel simultaneous-sampling universal DAQ module supporting sampling rates up to 1.6 kS/s and a more flexible signal conditioning circuit such as voltage, current, strain, load cell, thermocouple, and RTD measurement. The USB DAQ line is ideally suited for easily accomplished deployment and superior accuracy when measuring temperature, stress, strain, and other factors in diverse applications.

The USB DAQ modules include ADLINK's free U-Test utility, allowing direct operation and testing of all functions with no requirement for coding or programming. Driver support is provided for Windows 7/Vista/XP, in both 32-bit and 64-bit versions, and 3rd party software support accommodates LabVIEW & MATLAB.

For more ADLINK USB DAQ modules information or to get a quote, please visit www.adlinktech.com/USBDAQ [1].

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