

For Immediate Release

Contact:

Bernard Rousseau

Director of Marketing

403.282.7335

Phidgets now supports the industrial 4-20mA Sensors.

CALGARY, Alberta, May 3, 2010 — Phidgets Inc. released today the 1132 - 4-20mA Adapter which allows users to integrate 4-20mA industrial sensors into their projects. Any 4-20mA sensor which does not require more than 15V and whose capacitive load is equal to or less than 1.5 μ F can be used.

“This adapter is the result of requests from some of our commercial users who like the 4-20mA sensors for their projects, because they are known for their ability to provide reliable data under a wide variety of conditions.” says Chester Fitchett, CEO of Phidgets.

Product Specifications

Inrush Current (hot plug): 160 mA Max

Output Impedance: 1K Ohms

Device Current Consumption (Loop = 22 mA): 130 mA

Device Current Consumption (Loop = 4 mA): 18.4 mA

Device Current Consumption No Load: 1.84 mA

Power Supply Range: 4.75-5.25 VDC

Internally Generated Voltage: 15V

Maximum Output Error: \pm 1.2%

Maximum Capacitive Load (sensor): 1.5 μ F

Software Environment

“Unlike a lot of our competitor’s products that require their users to write some firmware code

in order to use their sensor, we are completely “Plug and Play” says Bernard Rousseau, Director of Marketing. “With Phidgets, you plug it in and start using it and when it comes to programming, the user, not us, decides which operating system and which computer language he wants to use”, added Rousseau.

Users can program Phidgets using a simple yet powerful and well documented Application Programming Interface (API) that is supported under Windows (2000, XP, Vista), Windows CE, Mac OS X, and Linux. Users can write programs in Visual Basic, VB.NET, C#, C/C++, Flash/Flex, Java, Labview, Matlab, ActionScript 3.0, and Cocoa.

Phidgets also provides programming examples for all its products to help programmers write their own programs. The API Libraries as well as the examples and the documentation are available at no charge on www.Phidgets.com.

Pricing and Availability

The 1132 - 4-20mA Adapter is available now. The suggested resale price is \$30.00 Canadian.

About Phidgets

Phidgets, Inc. is a technology leader in the design and manufacture of low-cost control and sensing modules connected to personal computers through the USB port. Phidgets products are ideally suited for fast prototyping. The privately held company is based in Calgary, Alberta, Canada.

Contact Information

Bernard Rousseau
Director of Marketing

Address: Phidgets Inc.
#1, 6115 - 4th Street S.E.
Calgary, Alberta, Canada
T2H 2H9

Web Site: www.Phidgets.com
Phone: 1-403-282-7335
Fax: 1-403-282-7332
E-mail: bernard@phidgets.com

Sales Inquiries: sales@phidgets.com

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