

## **For Immediate Release**

### **Contact:**

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## **We have made it even easier to use Variable Resistance Sensors by connecting them to our Switchable Voltage Divider.**

**CALGARY, Alberta, March 29, 2010**— Phidgets Inc. released today the 1134 - Switchable Voltage Divider which comes with 8 resistors that can be individually switched on or off. It is possible to have multiple switches flipped, putting the corresponding resistors in parallel.

“The 1134, while costing a little more than the 1121 - Voltage Divider is far more accurate, less prone to distortion; and can measure a very wide range of resistances. You can even calculate the unknown resistance from from the raw value that is returned by the adapter.” says Chester Fitchett, CEO of Phidgets.

The 1134 Provides an interface to non-Phidgets variable resistance sensors such as: Force Sensing Resistors (FSR), light sensors, thermistors (heat sensors), and bend sensors.

“We will be carrying a variety of variable resistance sensors, starting with some Force Sensing Resistors to make life simpler for our customers. Every sensor we carry has been qualified and tested and we guarantee that it will work with our Adapter.” added Bernard Rousseau, Director of Marketing

### **Product Specifications**

Maximum Current Consumption: 30mA

Supply Voltage: 3.0 to 5.25 VDC

Maximum Switchable Resistance: 1M Ohms

Minimum Switchable Resistance: 172 Ohms

Variable Resistor Range: Up to 50 MegaOhms

Resolution between SensorValue 100-900: Less than  $\pm 1\%$  of variable resistor per SensorValue

### **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 Interfade (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](http://www.Phidgets.com).

### **Pricing and Availability**

The 1134 - Switchable Voltage Divider is available now. The suggested resale price is \$15.00 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.

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