Slider 60

The Slider 60 is a variable resistor similar to a potentiometer.

Designed For Use With:

- **PhidgetInterfaceKit 8/8/8**
- **PhidgetTextLCD with InterfaceKit 8/8/8**

Examples:

You will find program examples in the download section of www.phidgets.com

What can the Slider 60 do?

When the slider is at one side it will read zero and 1000 when the slider is at the other end.

Getting Started

Installing the Hardware

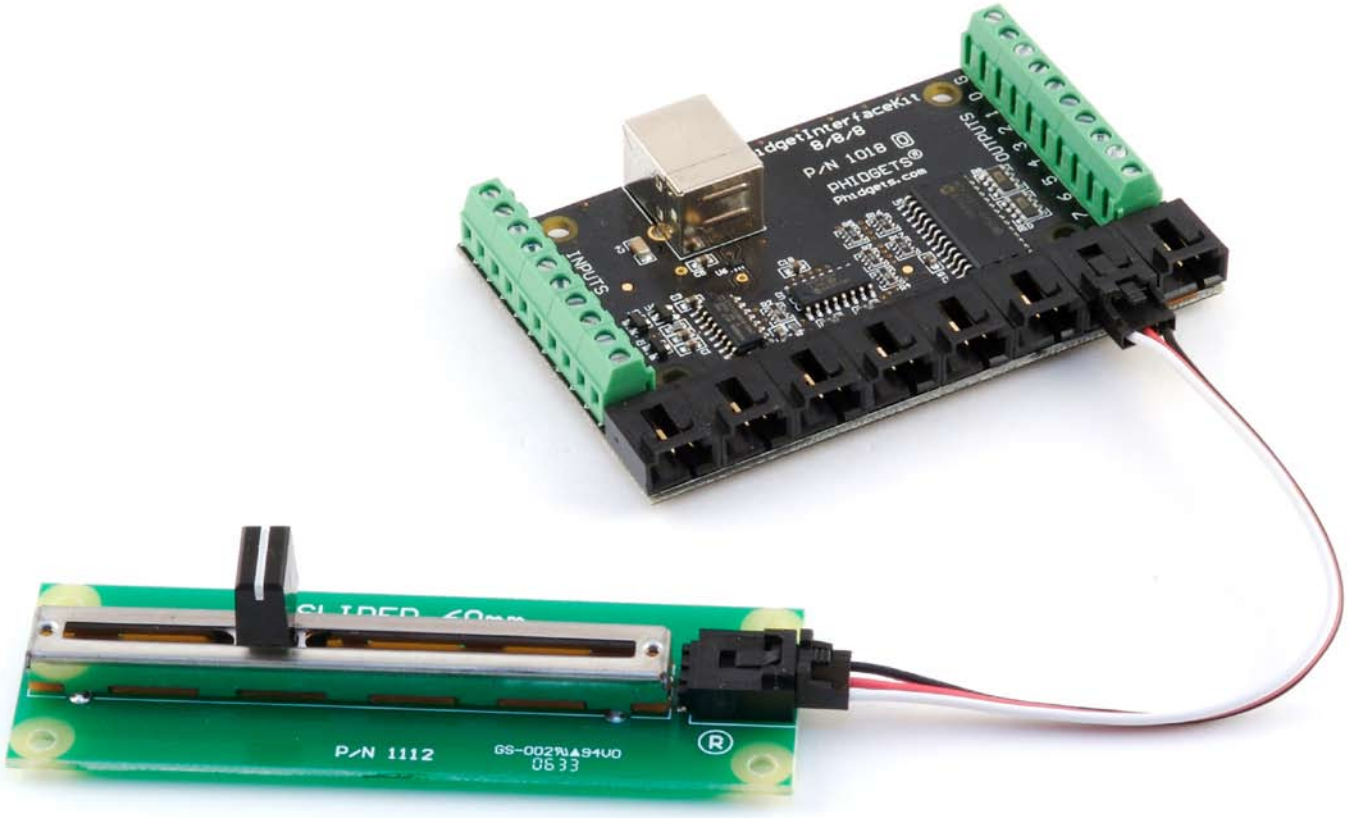
The Kit contains:

- A Slider 60
- A Sensor Cable
- A black knob

You will also need:

- A PhidgetInterfaceKit 8/8/8 or a PhidgetTextLCD
- A USB Cable

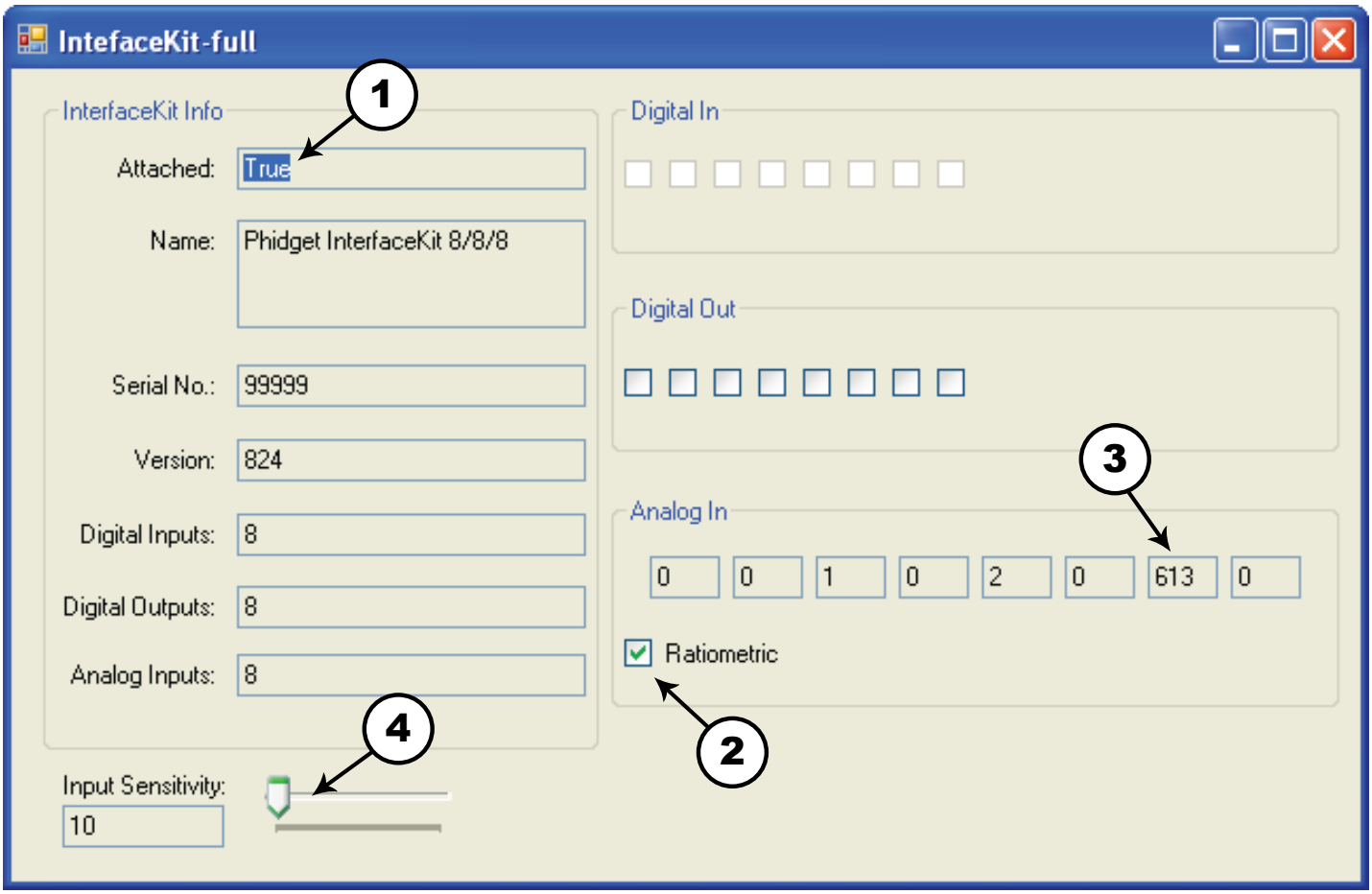
Connecting all the pieces



Connect the Slider 60 to an Analog Input on the PhidgetInterfaceKit 8/8/8 board using the sensor cable

Testing the Slider 60 using Windows

Run the Program InterfaceKit - Full



1. Check that the box labelled Attached contains the word True.
2. Make sure that the Ratiometric box is Ticked.
3. As you move the slider knob from left to right, the sensor value will go from 1000 to 0.
4. You can adjust the input sensitivity by moving the slider pointer.

Technical Information

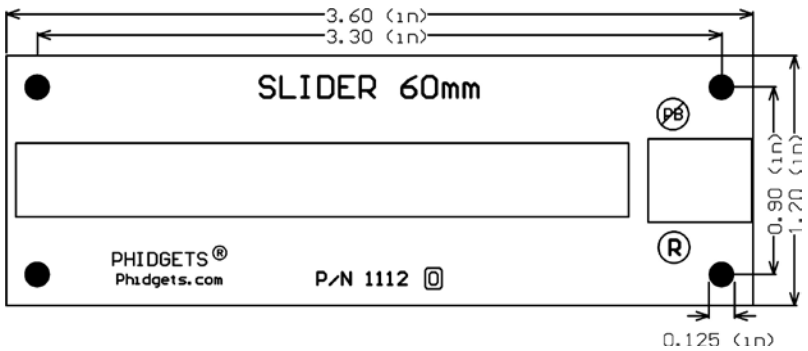
When the slider is at one side it will read zero and 1000 when the slider is at the other end. The maximum resistance of the slider is 10 k ohm.

Device Specifications

Current Consumption	150uA
Output Impedance	10K ohms

Mechanical Drawing

1:1 scale



Product History

Date	Product Revision	Comment
June 2002	n/a	Product Release - 45mm model
September 2003	n/a	Changed to 60mm slider
August 2004	n/a	Analog input connector changed from stereo jack to 3-pin Molex