[4x Digital Input Phidget](#)

If you need to expand the number of digital inputs on your VINT Hub, this module provides four extra inputs at minimal cost. Switches, buttons, or any device with a logic-level output can be read by these inputs. The DAQ1200 connects to a port on a **VINT Hub**. See the "comaptible products" tab for a list of hubs.

Other Options

If you need isolation, compatibility with higher voltages, or more digital inputs per VINT port, have a look at the "Other Digital Inputs" tab for more options. If you plan on counting pulses on a high-frequency signal (faster than 500 Hz) or to measure pulses shorter than 2ms in length, you'll want to use one of our specialized frequency counter Phidgets instead.

Product Specifications

Board Properties

Controlled By	VINT

Electrical Properties

Current Consumption Min	27 $\frac{1}{4}$A
Current Consumption Max	* 2 mA

Digital Inputs

Number of Digital Inputs	4
Digital Input Voltage Max	5 V DC
Low Voltage Max (True)	1.5 V DC
High Voltage Min (False)	3.5 V DC
Low Voltage Trigger Length Min	2 ms
High Voltage Trigger Length Min	2 ms

Physical Properties

Recommended Wire Size	16-26 AWG
Operating Temperature Min	-40 °C
Operating Temperature Max	85 °C

* Note: Current consumption is equal to 27µA plus 500µA for each digital input that is grounded.