

Hardware Accessories

BNC-2120

- 8 BNC analog inputs.
 - 2 BNC analog outputs
 - 2 user configurable BNC inputs
 - 8 digital I/O lines with LED indicators
 - Manual digital trigger
 - Function generator with sinusoidal, triangular and TTL output.
 - Manual control over frequency and amplitude of sine and triangle waveform.
 - Thermocouple jack and an IC sensor for temperature measurement
- Quadrature encoder input for timing events
 - Resistance measurement input
 - Mounting adapters for table mounting and rack mounting



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Overview

National Instruments is proud to fulfill a longstanding need for a robust and easy-to-use connector accessory for the E Series data acquisition boards. The connector accessory is designed to address special needs of instructional and research laboratories such as BNC connectivity and a variety of sensor inputs. With special academic discount, the box is an affordable connectivity solution.

For additional savings and convenience, we have created a starter kit that includes LabVIEW full development system, low-cost data acquisition board PCI-6024, BNC 2120 laboratory connectivity accessory, and a SH 6868 cable.

DAQ Signal Accessory



To help you teach instrumentation quickly and easily, the DAQ Signal Accessory connects directly to the following DAQ devices—E Series MIO boards, 50-pin MIO series, Lab-PC Series, SCXI-1200, DAQPad-1200, and DAQCard-1200. It features a function generator, quadrature encoder, solid-state relay, IC temperature sensor, thermocouple jack, microphone jack, LEDs, digital trigger, and labeled quick-connect terminals.

Breadboard Connector NEW!



National Instruments is proud to introduce a product designed specifically for undergraduate laboratories. SC-2075 is an ideal connector

accessory for constructing circuits and connecting them conveniently to virtual instruments. It is compatible with both the E Series and 1200 Series data acquisition boards. A ± 15 V power supply is available to build op-amp circuits. You can choose the power source from the board or external power supply. The breadboard is detachable for replacement after repeated use.

BNC Connectors

- 2 for analog input
- 2 for analog output
- 1 for triggering

Spring Terminals

For access to remaining analog inputs and outputs and timing signals

Ordering Information

BNC-2120.....	777960-01
PCI-6024/BNC-2120 Starter Kit.....	777448-35
DAQ Signal Accessory.....	777382-01
SC-2075.....	778147-90
Breadboard Connector	
PCI-6024, SC-2075.....	777448-40