

# OMB-DBK1

## 16-Connector BNC Interface Module for OMB-DAQBOARD-2000 Series and OMB-LOGBOOK



Model OMB-DBK1

# \$419



The OMB-DBK1, \$419, shown smaller than actual size, provides sixteen channels of analog input via BNC connectors

- ✓ Provides Access to 16 Analog Inputs Via BNC Connectors
- ✓ Features Per-Channel 100K Ohm Bias Resistors for Differential Inputs

The OMB-DBK1 provides a convenient means of attaching analog signals from BNC cables to the OMB-LOGBOOK and OMB-DAQBOARD-2000 Series data acquisition systems.

Its 16 BNC connectors accommodate 16 single-ended inputs or 8 differential analog inputs.

Each differential input is equipped with a switchable 100K Ohm bias resistor referenced to analog common. The unit also provides a ground reference via an external ground connection.

The OMB-DBK1 features a male DB37 connector that mates with the OMB-LOGBOOK and OMB-DAQBOARD-2000 Series.

### Signal Termination

Since the OMB-DBK1 is a passive universal interface, it also provides a convenient method of connecting analog signals to other I/O devices. The unit's 16 easy-to-access BNC connectors can be configured as differential or single-ended.

### Specifications

#### Connector:

DB37 male, mates with P1 pinout on the OMB-LOGBOOK and OMB-DAQBOARD-2000 Series BNC connectors for signal inputs

#### Analog Input Connection:

One BNC connector for each of 16 analog input channels

#### Dimensions:

221 W x 285 L x 35 mm H (8.5 x 11 x 1.375")

**Weight:** 1.3 kg (3 lbs)

#### Cables:

Use OMB-CA-37-x with OMB-LOGBOOK and OMB-DAQBOARD-2000 Series

**AVAILABLE FOR FAST DELIVERY!**

### To Order (Specify Model Number)

Model Number	Price	Description
OMB-DBK1	\$419	16-connector BNC Interface

Ordering Example: OMB-DBK1 16-connector BNC interface module, \$419.

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