

# OMB-DBK41

## 10-Slot Expansion Module

### for OMB-LOGBOOK and OMB-DAQBOARD-2000 Series



Model OMB-DBK41

**\$879**



The OMB-DBK41, \$879, analog expansion module accommodates various signal conditioning expansion cards in one system



The OMB-DBK41, \$879, provides slots for up to 10 analog expansion cards

- ✓ Accepts up to Ten OMB-DBK Analog Expansion Cards
- ✓ Features Analog Backplane, Eliminating the Need for a Cascaded Ribbon Cable
- ✓ Enables Easy Card Installation
- ✓ Features Rugged All Metal Construction for Portable Applications

The OMB-DBK41 analog expansion module allows OMEGA's OMB-LOGBOOK and OMB-DAQBOARD-2000 Series data acquisition systems to be expanded with any combination of up to ten OMB-DBK series analog expansion cards.

The OMB-DBK41's metal enclosure features an analog backplane into which the OMB-DBK series expansion cards can be easily installed.

The OMB-DBK41 features industrial-strength Velcro-style tabs that enable you to mount a OMB-LOGBOOK and a notebook PC on top of it.

#### Power Requirements

OMB-DBK series analog cards housed within the OMB-DBK41 can obtain their power from your OMB-LOGBOOK or OMB-DAQBOARD-2000 Series internal power supply, or the OMB-CDK10 battery and power supply module. However, depending on the combination and number of cards installed within the unit, the OMB-DBK32A or OMB-DBK33 optional power supply card may sometimes be required for adequate power.

The OMB-DBK32A or OMB-DBK33 can obtain its power from a number of sources: an included AC adapter, an optional OMB-DBK30A rechargeable battery/excitation module, OMB-DBK34 battery/UPS module, or any 9 to 20 Vdc source, such as an automobile battery.

#### Packaging

You can stack the OMB-DBK41 beneath an OMB-LOGBOOK

portable data acquisition module via included fastener panels, which are available with an optional screw-in handle. The result is a compact and securely connected data acquisition system that you can conveniently carry from one application site to another.

#### SPECIFICATIONS

**Connector:** DB37 male, mates with P1 pinout on the OMB-LOGBOOK or OMB-DAQBOARD-2000 Series

**Card Capacity:** 10 positions

**Power Indicator:** LED powered by OMB-DAQBOARD-2000 Series 5 Vdc

#### Dimensions:

253 x 286 x 91 mm (9.75 x 11 x 3.5")  
253 x 494 x 91 mm (9.75 x 19 x 3.5")  
with optional OMB-DBK-1 rack mount kit installed

**Weight:** 1.8 kg (4 lb) with no cards installed

**ALL MODELS AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)		
Model Number	Price	Description
OMB-DBK41	\$879	10-Slot Analog Expansion Module

Ordering Example: OMB-DBK41 is a 10-slot analog expansion module, \$879.



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