Reference Notes:
➢ Refer to Chapter 2, *Power Management*, in regard to calculating system power requirements.
➢ Chapter 3, *System Connections and Pinouts*, includes pinouts for P1, P2, P3, and P4. Refer to the pinouts that are applicable to your system, as needed.

Overview

DBK10 is a metal enclosure that holds up to 3 expansion cards. Cards can slide into their slots without removing the signal connections. Two DBK10s are ideal for applications that require 6 or fewer DBK cards. Multiple enclosures can be stacked to accommodate many cards. For applications that require more than six cards, the DBK41 is recommended.
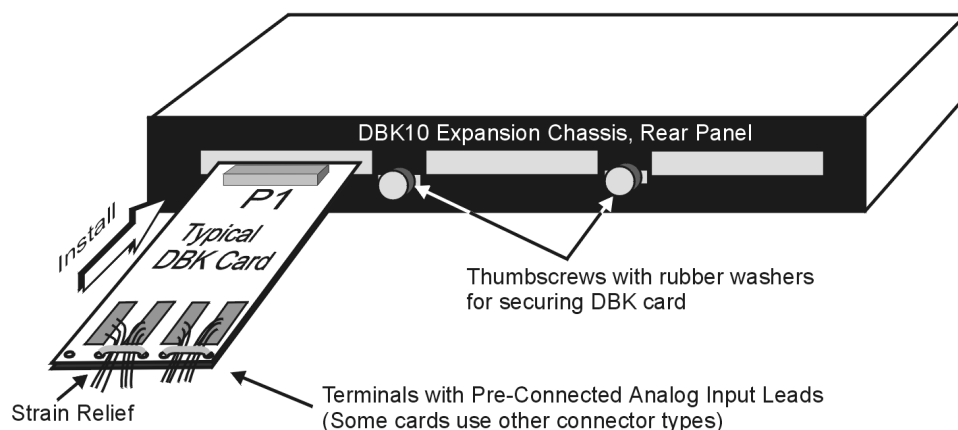
Note: Cards can be used alone without an enclosure if they are secured and protected as needed.

Note: DBK10 requires no software configuration; however, the installed analog DBK cards do.

Hardware Setup

The DBK10 has 3 card slots for easy access to the analog expansion cards. Set up hardware as follows:

1. Complete all DBK card configuration to fit your application and channel assignments.

2. Attach signal input wires (with strain relief as needed) or BNC connectors before inserting card into DBK10 slot.

3. Secure card in slot by tightening screw and washer to hold card securely in place.

4. Attach the card's DB37 connector to the P1 connector with the appropriate cable (CA-37-x or CA-131-x) to daisy-chain all cards installed in the DBK10(s).

Installing a Card in a DBK10 Expansion Chassis

DBK10 - Specifications

Name/Function: 3-Slot Expansion Chassis

Size: 11" long x 8½" wide x 1 3/8" high

Weight: 3 lb (empty); add 8 to 12 oz for each card

Capacity: Accommodates 3 DBK expansion cards

Material: Aluminum

Finish: Black, powder-coated