



# DBK206™

## Screw-Terminal Adapter Board



Compatibility: ✓ LogBook ✓ DaqBook ✓ DaqScan ✓ DaqBoard/2000 Series

### Features

- Provides removable screw-terminal connection
- Includes P1, P2, and P3 connectors
- Optional rack and DIN-rail mountable

The DBK206™ screw-terminal board provides convenient, removable screw terminal access to all P1, P2, and P3 signals. The DBK206 features three horizontally mounted male DB37 connectors for attaching to a DAQ system, or for analog and digital channel expansion (P1 analog I/O, P2 digital I/O, and P3 analog output, digital and counter-timer I/O).

The board mates with the DaqBoard/2000 series boards via a 3 ft. CA-195 or 6 ft. CA-195-6 cable, and each port (P1, P2, and P3) connects to DBK signal conditioning and expansion options via optional CA-37-x cable(s). The standard DBK206 can be panel mounted, but it also is DIN-rail mountable with option DIN1 and is 19" rack-mountable with optional Rack3.

### Specifications

#### Connectors

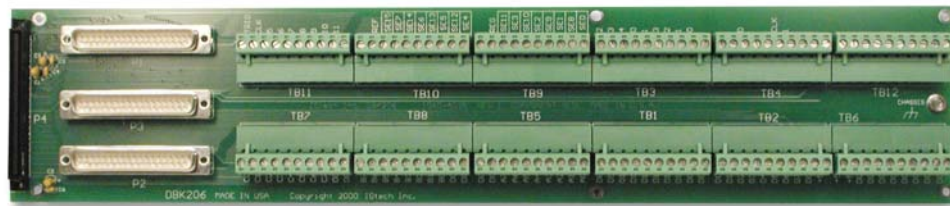
- P4:** 100-pin connector provides for connection to DaqBoard/2000 series P4 connector via a CA-195 cable
- P1:** One P1 (DB37) connector provides for analog expansion via a single CA-37-x cable or multiple CA-37-1 cables or connection to a DAQ system
- P2:** One P2 (DB37) connector provides for digital expansion via a single CA-37-x cable or multiple CA-37-1 cables or connection to a DAQ system
- P3:** One P3 (DB37) connector provides for digital and analog output access

**Screw Terminals:** 12 sets of removable 10-connector blocks for I/O signals

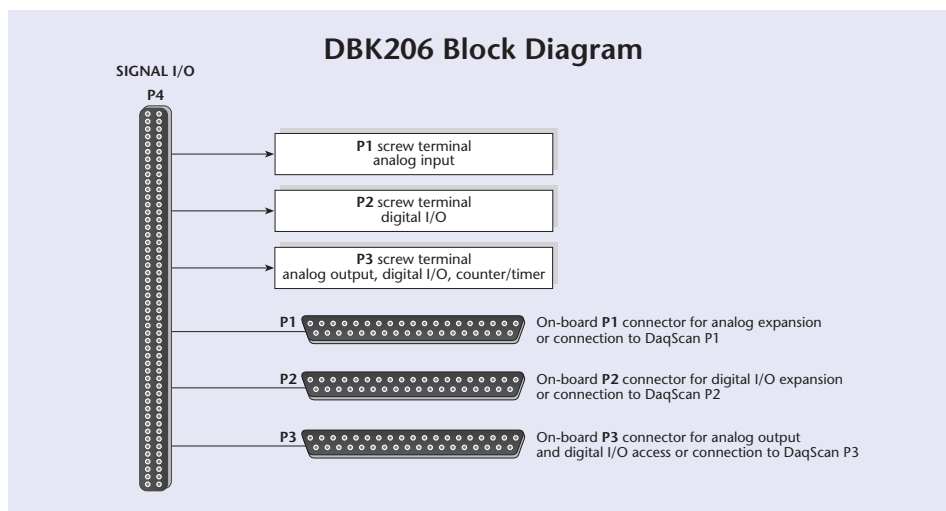
**Wire Size Range:** 10-22 gage

### Ordering Information

Description	Part No.
Termination and expansion board with removable screw terminals for access to all DaqBoard/2000 series I/O with direct connection for DBK signal conditioning and expansion options (P1, P2 and P3 for analog and digital I/O) via CA-37-1 cable(s); connects to DaqBoard/2000 series P4 connector via a CA-195 or CA-209 cable	DBK206
Expansion board for direct connection to DBK signal conditioning and expansion options	DBK209



The DBK206 provides removable screw-terminal connectors for DaqBoard/2000 series I/O



### Accessories

Description	Part No.
Rack-mount kit for DBK206, DBK207, DBK208, DBK209, and DBK210 signal termination and expansion boards	Rack3
DIN-rail adapter kit for DBK206, DBK207, DBK208, and DBK210 signal termination and expansion boards	DIN1
DIN-rail adapter kit for DBK209 signal termination and expansion board	DIN2
Optional hardcopy manual set (3); includes programmer's manual, DaqBoard/2000 & DaqBoard/2000c series user's manual, and DBK option cards & modules user's manual	1033-0900

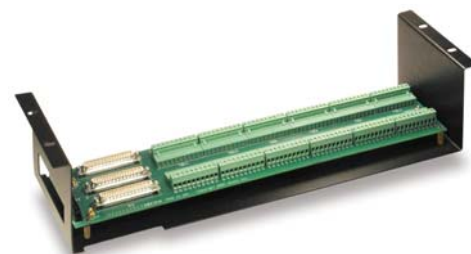
### Cables

Expansion-card cable for connecting DBK series expansion options; specify number of option cards (x) to be connected	CA-37-x
100-conductor expansion cable, mates with the DaqBoard/2000 series, DBK200, DBK201, DBK202, DBK203, DBK206, DBK207, DBK207/CJC, DBK208, DBK209, and DBK210	
3 ft expansion cable	CA-195
6 ft expansion cable	CA-195-6
Same as CA-195 with CE compliance; 3 ft.	CA-209

For complete information on accessories and cables, visit [www.iotech.com/acc](http://www.iotech.com/acc)

### Related Products

- LogBook
- DaqBook
- DaqScan
- DBK207
- DBK207/CJC
- DBK209
- DBK210
- DaqBoard/2000 Series



Rack3 rack-mount kit for the DBK206