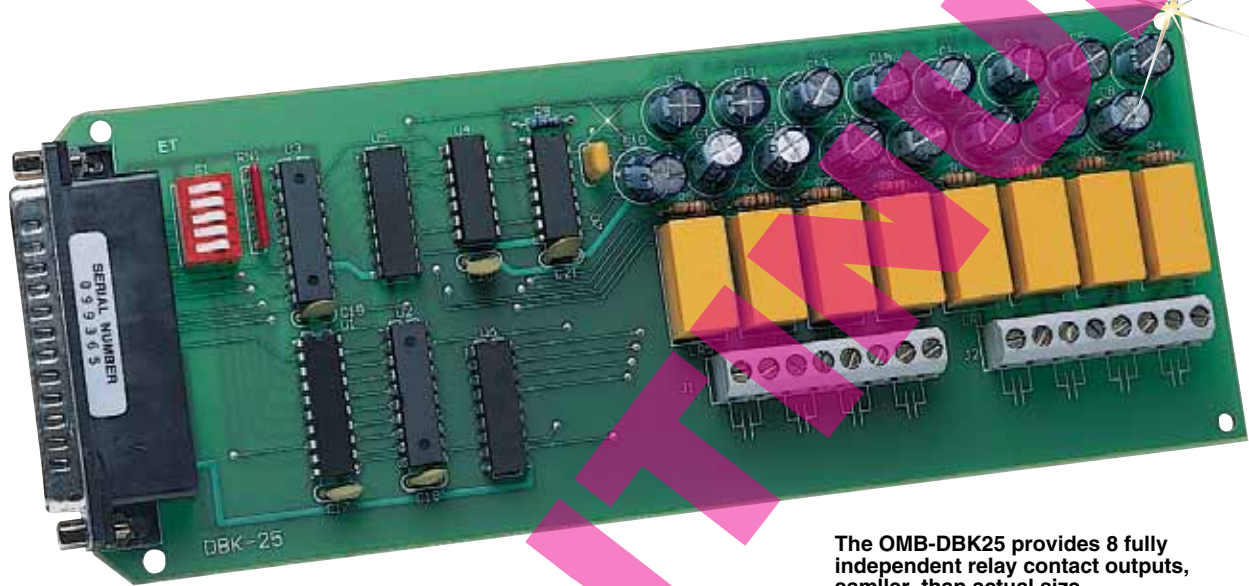


8-Channel Relay-Output Card for OMB-LOGBOOK and DAQBOARD-2000 Series

OMB-DBK25



The OMB-DBK25 provides 8 fully independent relay contact outputs, smaller than actual size

- ✔ Provides Eight Independent Relay Contact Outputs
- ✔ Requires Minimal System Power

The OMB-DBK25 8-channel relay-output card provides OMEGA's OMB-LOGBOOK and OMB-DAQBOARD-2000 Series data acquisition systems with eight fully independent relay contact outputs. Because the OMB-DBK25 is designed for use in portable as well as desktop applications, it employs miniature latch relays that draw power only when changing states, *i.e.*, when changing from off to on or from on to off. This minimal power consumption makes the OMB-DBK25 ideal for applications

that rely on battery power. The OMB-DBK25 relay contacts are rated for 2 A at 28 Vdc or 0.6 A at 120 Vac. As many as twenty-four OMB-DBK25's can be used in one system, to obtain 192 outputs.

Specifications

Connectors: DB37 male, mates with P2 pinout on an OMB-LOGBOOK, OMB-DAQBOARD-2000 Series and OMB-DIGIBOOK-72 (attachment to the DAQBOARD's P2 further requires the use of an optional OMB-CA-60 cable)

Number of Channels: 8
Max. Number of Cards: 32
Contact Rating:
 2 A @ 28 Vdc and
 0.6 A @ 120 Vac

Isolation

Channel-to-System: 250 V
 Channel-to-Channel: 150 V

Cables:

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

To Order	
Model Number	Description
OMB-DBK25	8-Channel Relay-Output Card

Ordering Example: OMB-DBK25 is an 8-channel relay-output card.