

96-Bit DIO Board for PCI Bus Computers OME-PIO-D96

\$199
Basic Unit



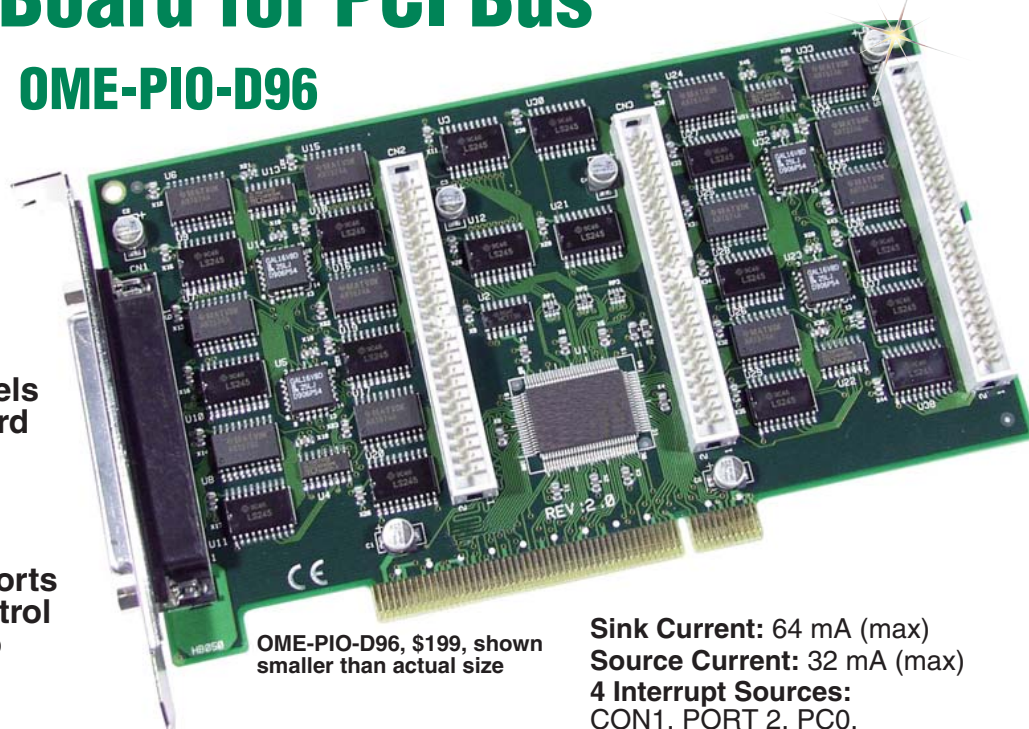
- ✓ 96 Digital I/O Channels Buffered on the Board
- ✓ 8-Bit Groups Independently Selectable for I/O on Each 24-Bit Port
- ✓ Programmable I/O Ports Under Software Control
- ✓ Connects Directly to OME-DB-24 Series
- ✓ 4 Interrupt Sources: P2C0, P5C0, P8C0, P11C0
- ✓ One D-Sub Connector, 3 50-Pin Flat Cable Connectors
- ✓ Automatically Detected by Windows 98/NT/2000/XP
- ✓ No Base Address or IRQ Switches to Set

The OME-PIO-D96 provides 96 TTL digital I/O lines. The OME-PIO-D96 consists of twelve 8-bit bi-directional ports. The 8-bit ports are named port A (PA), port B (PB), and port C (PC). All ports are configured as inputs upon power-up or reset. The OME-PIO-D96 has one D-Sub connector and three 50-pin flat cable connectors. Each connector provides access to 24 channels of digital I/O.

Each header can connect to a 50-pin flat cable. The flat cable can be connected to OME-ADP-37/PCI or OME-ADP-50/PCI adapter which can be fixed on the computer chassis. The OME-PIO-D96 can be installed in a 5 V PCI bus and supports true "Plug & Play".

Software Development Kit

All boards are supplied with a standard software development kit for Windows 98/NT/2000/XP. The software development kit includes dll files for programming in C,



OME-PIO-D96, \$199, shown smaller than actual size

C++ or other high level languages and OCX files for Visual Basic or Active X programming. LabView drivers are also included.

Specifications

ALL INPUTS AND OUTPUTS ARE TTL-COMPATIBLE
Logic High Voltage: 2.4 V (min)
Logic Low Voltage: 0.8 V (max)

OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

Sink Current: 64 mA (max)
Source Current: 32 mA (max)
4 Interrupt Sources:
 CON 1, PORT 2, PC0,
 CON 2, PORT 5, PC0,
 CON 3, PORT 8, PC0,
 CON 4, PORT 11, PC0
Operating Temperature:
 0 to 60°C (32 to 140°F)
Storage Temperature:
 -20 to 80°C (-4 to 176°F)
Humidity: 0 to 90% RH
 non-condensing
Dimensions: 105 H x 180 mm W
 (4.1 x 7.1")
Power Consumption:
 +5 V @ 1100 mA

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model Number	Price	Description
OME-PIO-D96	\$199	PCI bus 96-bit DIO board
OME-DB-24PD	149	24-channel isolated D/I board with 37-pin D-Sub connector
OME-DB-24RD/12	249	24-channel relay board (12 V) with 37-pin D-Sub connector
OME-DB-24PRD/12	319	24-channel power relay board (12 V) with 37-pin D-Sub connector
OME-DB-24POR	319	24-channel photo mos relay output board with 1.5 m (5') 50-pin flat cable
OME-DB-24SSR	649	24-channel solid state relay output board with 1.5 m (5') 50-pin flat cable
OME-DB-24C	209	24-channel open-collector output board with 1.5 m (5') 50-pin flat cable
OME-ADP-37/PCI	39	50-pin extender to OME-DB-37 (PCI bus)
OME-ADP-50/PCI	39	50-pin extender (PCI bus)

All boards include utility software and a complete user's manual on CD-ROM. Ordering Example: OME-PIO-D96 PCI bus 96-bit DIO board and OMEGACARESM 1 year extended warranty for OME-PIO-D96 (adds 1 year to standard 1 year warranty), \$199 + 25 = \$224.

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• Heaters

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