



OMG-PIO-24-LPCI

Low Profile PCI 24-Channel TTL I/O Board



\$159
All Models

OMG-PIO-24-LPCI, \$159,
Shown smaller than actual size



- ✓ 24 Channels of Buffered TTL I/O
- ✓ Each 8-Bit Port Individually Configurable as Input or Output
- ✓ 8255 Mode 0 Compatible
- ✓ 10K Pull up Resistors on Each Bit
- ✓ ±5V Power and Ground Provided on Connector
- ✓ MD1 Low Profile and Universal Bus (3.3 V and 5 V) Compatible
- ✓ Includes a 1 m (3.3') Ribbon Cable with (2) 26-Pin IDC Connectors to an Industry-Standard 50-Pin IDC Connector

The OMG-PIO-24-LPCI Low Profile PCI digital I/O interface provides 24 channels of buffered drive digital I/O emulating 8255 mode zero. The board can be utilized for PC-based control and automation of equipment including sensors, switches, security control systems, and other industrial automation systems.

10K pull-up resistors are included and optional values are available. The OMG-PIO-24-LPCI contains three groups of eight-bit I/O ports. Each group is individually configurable as input or output to suit the automation task.

The board is MD1 Low Profile and Universal Bus (3.3 V and 5 V) compatible and ships with a ribbon cable terminating in an industry-standard 50-pin IDC connector. The OMG-PIO-24-LPCI is for use in Low Profile PCI slots only. If you have a standard size PCI slot, order the OMG-PIO-24-PCI.

These boards are compatible with Windows 98/2000/XP and Linux and include programming support for Visual Basic 6 (and higher) and Visual C/C++.

Specifications

- Number of Channels:** 24 (TTL)
- Power Requirement:** ±5V @ 1A
- Output Specifications:** Sink up to 24 mA; source up to 15 mA
- Connector:** 50 pin header
- Operating Temperature:** 0 to 70°C (32 to 158°F)
- Storage Temperature:** -50 to 105°C (-58 to 221°F)
- Humidity Range:** 10 to 90% RH
- Dimensions:** 64 W x 119 mm L (2.5 x 4.7")
- Weight:** 45 g (1.6 oz)

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

| Model Number | Price | Description |
|-----------------|-------|---------------------------------------|
| OMG-PIO-24-LPCI | \$159 | LPCI 24 channel TTL digital I/O board |
| OMG-PIO-24-PCI | 159 | PCI 24 channel TTL digital I/O board |

Each unit supplied with utility software, 1 m (3.3') ribbon cable with (2) 26-pin IDC connectors to an industry-standard 50-pin IDC connector and complete operator's manual on CD.

Ordering Example: OMG-PIO-24-LPCI low profile PCI 24 channel TTL digital I/O board and OMEGACARE™ 1 year extended warranty for the OMG-PIO-24-LPCI (adds 1 year to standard 1 year warranty), \$159 + 25 = \$184.

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