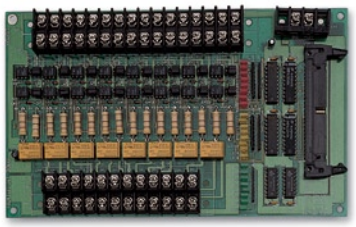
TB-16P8R-01

Terminal Board with 16-CH Isolated DI & 8-CH Relay Outputs



Features

- 16-CH isolated digital inputs
- Non-polarity digital input range
- Isolated input voltage up to 24 V
- 5000 V_{RMS} optical isolation
- Jumper configurable for voltage input or dry contact input mode
- 8-CH single-pole double-throw (SPDT form C) relays
- Maximum switching voltage 220 V_{DC}/250 V_{AC}
- Maximum switching current up to 2 $A_{DC/AC}$
- Onboard relay driver circuitry
- LED indicators for both input and relay status
- Screw terminals for easy field wiring

Specifications

- Number of Isolated DI Channels: 16
- Number of Relay Output Channels: 8
- LED Indicators for Input and Output Status: one per channel
- Electronics Characteristics of Isolated DI: refer to the TB-24P-01's specifications
- Electronics Characteristics of Relay Outputs: refer to the TB-24R-01's specifications
- I/O Connector: 50-pin ribbon male
- Operating Temperature: 0°C to +60°C
- Storage Temperature: -20°C to +80°C
- Relative Humidity: 5% to 95%, non-condensing
- Power Requirements:

+5 V	+12 V
40 mA maximum	100 mA maximum

- Dimensions: 220 mm x 132 mm x 22 mm (W x L x H)

Ordering Information

- **TB-16P8R/12-01**
  Terminal board with 16-CH isolated DI & 8-CH relay outputs
- **TB-16P8R/24-01**
  Terminal board with 16-CH isolated DI & 8-CH relay outputs
- **Accessory**
  • Mating Cable
  ACL-10150: 50-pin flat cable

Contact your sales representative for cable length options.

3U to 6U PXI/CompactPCI Adapter



Introduction

Order additional adapter kits to convert 3U PXI/CompactPCI cards to 6U size to fit in with 6U PXI/CompactPCI systems.

Ordering Information

- **SCSI-100/6U Panel w/FRP**
  6U adapter for 3U DAQ/DIO PXI/CompactPCI cards with 100-pin SCSI-II connector
  • Compliant with cPCI-9116 series, cPCI-9112 series, cPCI-7300, cPCI-7432/7433/7434, cPCI-7248, and cPCI-8554 series
- **DB-37/62 6U Panel w/FRP**
  6U adapter for 3U DAQ/DIO PXI/CompactPCI cards with 37-pin/62-pin D-Sub connector
  • Compliant with cPCI-6208/6216 series, cPCI-7230, and cPCI-7252
- **PXI-20XX/25XX 6U/Panel**
  6U adapter for 3U PXI-20XX/25XX cards with single 68-pin SCSI-VHDCI connector
  • Compliant with PXI-2000 series, and PXI-2500 series
- **PXI-22XX 6U/Panel w/FRP**
  6U adapter for 3U PXI-22XX cards with dual 68-pin SCSI-VHDCI connectors
  • Compliant with PXI-2200 series, and PXI-2208

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