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DM16

PC/104 to ISA Bus Adapter

*Operating Temperature **-40°** to **+85°**C*

Description

The PC/XT/AT compatible DM16 PC/104 to ISA bus adapter is an easy way to use one or more PC/104 modules in an ISA bus system. The DM16 holds one or more PC/104 modules, and connects their XT or AT bus stacking connector to the ISA bus edge card connector. This allows mixing of PC/104 and ISA bus products for development, testing, or a final product.

I/O connectors can be used to connect the 50-pin dual-in-line header of a dataModule to a 50-pin box header connector which extends out the back of a standard PC enclosure for easy access. The DM16 is provided with a stackthrough PC/104 bus connector so that PC/104 modules may be stacked on both sides.

Key Features

- Allows use of PC/104 modules in an ISA bus slot
- Provides full AT/XT connection between PC/104 and ISA bus
- I/O connectors convert dataModule 50-pin I/O header to 50-pin box header connector (interface cable included)
- Includes I/O connector for digital or analog I/O



DM16 PC/104 to ISA Bus Adapter

I/O Functions

- PC/104 XT/AT bus connector (64 + 40 pins)
- ISA-bus XT/AT bus edge-connector
- 50-pin dual-in-line I/O connector
- 50-pin box header connector

Recommended Accessories

- XT50 Twisted Pair Cable

Physical Attributes

- Dimensions
  - Length: 6.4 inches (160 mm)
  - Width: 4.5 inches (115 mm)
  - Height: 0.8 inches (20 mm)
- Weight: Approximately 0.64 lbs. (0.29 Kg)
- Standard Operating Temperature, 90% humidity non-condensing: -40 to +85°C
- Storage Temperature: -55 to +125°C
- Power Requirements: none

Ordering Information

Part Number	Description	Value OEM
DM16	PC/104 to ISA Bus Adapter	

RTD Embedded Technologies, Inc.
Designed and Made in the USA

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