DA104

Industrial Relay Board

DA104-CFD

DA104-HD

DA104-MFD

The DA104 provides a convenient means of integrating a 2.5" IDE hard drive, M-Systems CompactFlash, or M-Systems IDE2000 Flash Disk onto a PC/104 "stack". Connection of the drive to the host CPU IDE port is supported by a standard 40 pins ribbon cable. The 5VDC power for the dirves is supplied either though the PC/104 bus, or 2 positions screw terminal. For additional memory, a second 2.5" hard drive or IDE2000 Flash Disk can be mounted to the underside of the module.

specifications

Size

· 3.55" x 3.775" x 0.43"*

Height of PC/104 bus connector. It may vary depending on the IDE drive that is installed on the top and/or underside drive.

Power

· 5V power is supplied through:
  PC/104 headers
  2 positions screw terminal

features

– Connects to CPU with standard IDE cable
– 5V power supplied through PC/104 headers, or 2
– position screw terminal
– PC/104 Compliant (one hard drive connection)
– Supports the following:
– Only 4.48oz / 127.12g
  · M-Systems 1.3" IDE2000 Flash Disk, or
  · M-Systems 1.8" IDE2000 Flash Disk
– Additional flash disk or 2.5" hard drive can be
  mounted to undersize of DA104
– Weight 1.73oz / 49.03g (excluding IDE drive)

Ordering Information

EMBEDDED-PC
PC/104
MODULES

*this product is
manufactured by:*

TRI-M
ENGINEERING

Part Number	Description
DA104-MFD	Drive Adaptor for M-Systems 1.3" or 1.8" IDE2000 flash disk
DA104-CFD	Supports Compact Flash
DA104-HD	Supports 2.5" IDE hard drive (bolt patterns vary)
Options	
OPT-MFD	Additional drive adaptor for 1.3" or 1.8" IDE2000 flash disk on the underside of DA104

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