

SCSI 1,2 50 pin RoseMount Formatted Disk Drive Emulator to CF

Description

The Rosemount formatted disk emulator allows CF Cards up to 16GB to attach to the SCSI bus. It is seen as a Rosemount formatted disk drive by the host computer.



Features

- Small format PCB converts Compact Flash Media to appear as a RoseMount Formatted Disk Drive on a Host's SCSI bus
- 3.5" form factor PCB which will replace any 3.5" or 5 ¼" RoseMount Formatted Disk Drive
- Will fit in a 3.5" disk slot using the same mountings
- SCSI Host will typically see the device as a RoseMount Formatted Disk Drive of any emulation
- Board is low power, using 5V only, and has an optional add-on display and pushbutton user interface
- Microcode is field upgradeable via integral serial port
- Optional integration support available if required

Specifications

Board size: 3.5" Form factor – 3.75"x5.5".

Compact Flash: Standard 3M header for Type 1 & 2 cards, Push button Ejector to remove CF

Power: 5 Volts only @ 0.8 Watt (Typical) + CF requirement.

Power connector: Standard Disk drive type SCSI-1 and 2 Compatible. 50 pin DIL 0.1" Connector

SCSI transfer rate: 10Mbytes/second.

LCD Display: (optional) 2X16 backlit display with push button (mounted externally) for SCSI set-up , real time activity display and real-time diagnostics.

Programmable to Emulate any other RoseMount Formatted Disk Drives.

RS232 Serial Port for microcode load and real time diagnostics.