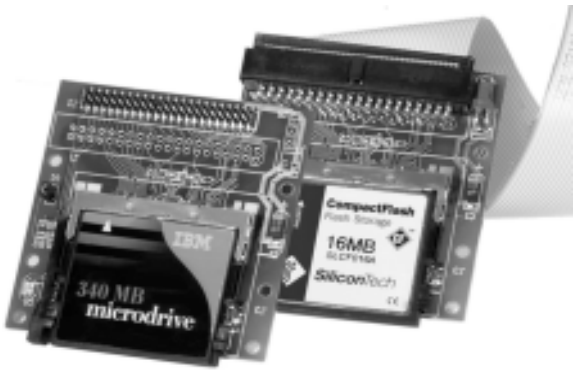
VL-CFA-1
CompactFlash Adapter

Adapter for Type I and II CompactFlash cards and drives.



Features

- **Access CompactFlash cards like an IDE Drive via direct cable connection**
- **Compatible with Type I and II CompactFlash™ standards**
- **Mounting holes for rigid attachment**
- **Push button module ejector**
- **Power and drive activity LEDs**
- **CompactFlash card may be selected as either master or slave drive**
- **Works with any operating system having IDE support**
- **Front panel mounting bracket**

Description

The VL-CFA-1 CompactFlash Adapter provides a low cost, rugged, and flexible means to add a socket for removable CompactFlash cards to an embedded computer. CompactFlash cards have a system interface that is electrically and functionally identical to that of normal (magnetic media) IDE hard disk drives, so they are fully supported by all operating systems and application programs.

The CompactFlash Adapter is compatible with both Type I and Type II CompactFlash modules. Type II modules include IBM Microdrives and larger capacity Flash modules. To learn more about Microdrives, see www.ibm.com/storage/microdrive. For more information about CompactFlash, see www.compactflash.org.

The VL-CFA-1 is available in two versions: one with a 40-pin, 0.1-inch IDE connector for direct cabling to a 3.5” IDE interface; the second with a 44-pin, 2mm IDE connector for direct cabling to an 2.5” IDE interface.

Ordering Information

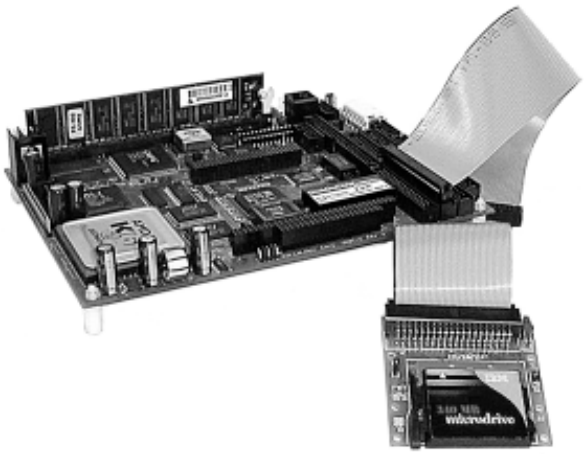
VL-CFA-1d .... Adapter w/ 44-pin 2mm IDE connector
VL-CFA-1e ..... Adapter w/ 40-pin 0.1” IDE connector
CFM-xxx ..... XXX MB CompactFlash module

Specifications

Specifications are typical at 25°C with 5.0V supply unless otherwise noted.

Board Size (including ejector):
2.73” x 2.625” x 0.4”
Storage and Operating Temperature:
Depends on specific CompactFlash card requirements
Power Requirements:
+5V ±5%. Current draw depends on CompactFlash card requirements
Compatibility:
Type I and II CompactFlash cards

Specifications are subject to change without notice.



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