



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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.

