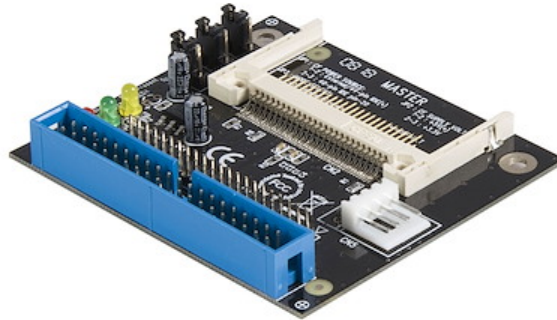40/44 Pin IDE to Compact Flash SSD Adapter

Product ID: IDE2CF

This IDE to Compact Flash SSD Adapter Card allows you to convert a single Compact Flash (CF type I/II) Card or MicroDrive into a bootable IDE Solid State Drive - a simple and convenient way to replace a IDE hard disk drive.

The adapter card makes it easy to build your own do-it-yourself SSD (requires CF card or Micro Drive), allowing you to take advantage of the benefits that Solid State storage has to offer. With no moving parts, an SSD is the ideal solution in work environments desiring the key properties of SSD's - low power consumption, no noise, shock resistance, fast access time and low operating temperatures providing cooler and quieter storage than a conventional hard disk drive. Plus, Solid State drives are less susceptible to atmospheric hazards (e.g. dust particles, atmospheric changes etc.), ensuring seamless performance regardless of environmental factors.

The adapter is equipped with both a 40 pin (3.5in Desktop HDD) IDE channel or a 44 pin (2.5in Notebook HDD) IDE channel. This unique multi interface board allows the adapter to be used in both regular and small form factor case designs, create a perfect solution for embedded systems.

Certifications, Reports and Compatibility

Applications

• Use a small ComactFlash card in place of an IDE hard drive for small embedded solutions

• Use a solid state CompactFlash card in place of a mechanical hard drive for better durability

• Reduce system noise and heat by running a CompactFlash card instead of a tradition hard drive

Features

• Supports Ultra DMA mode

• Compatible with CompactFlash Type I, Type II, and Micro Drives

• Power, activity, and card detection LED indicators

• Supports 40 and 44 pin IDE interfaces

• Configurable IDE jumper settings for master or slave mode

Hardware

	Warranty	2 Years
	Number of Drives	1

Performance

	Hardware Raid Supported	No
	Memory Media Type	Compact Flash I
		Compact Flash II
		IBM Micro Drive

Connector(s)

	Connector Type(s)	CompactFlash (50 pin) Slot
		IDE (40 Pin, EIDE/PATA)
		IDE (44 Pin, EIDE/PATA, 2.5" HDD)

Software

	OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

	System and Cable Requirements	40 or 44 pin IDE interface

Indicators

	LED Indicators	Green - Activity
		Yellow - Card Present
		Red - Power

Environmental

	Operating Temperature	0C to +50C (32F to +122F)

	Storage Temperature	-10C to +70C (14F to +158F)
	Humidity	75% RH

Physical Characteristics

	Color	Black
	Product Length	2.8 in [70.0 mm]
	Product Width	2.5 in [63.0 mm]
	Product Height	0.5 in [13.0 mm]
	Weight of Product	0.7 oz [21.0 g]

Packaging Information

	Package Length	5.7 in [14.5 cm]
	Package Width	6.8 in [17.3 cm]
	Package Height	1.3 in [32.0 mm]
	Shipping (Package) Weight	2.5 oz [72.0 g]

What's in the Box

	Included in Package	IDE to CompactFlash Adapter
		Instruction Manual

*Product appearance and specifications are subject to change without notice.