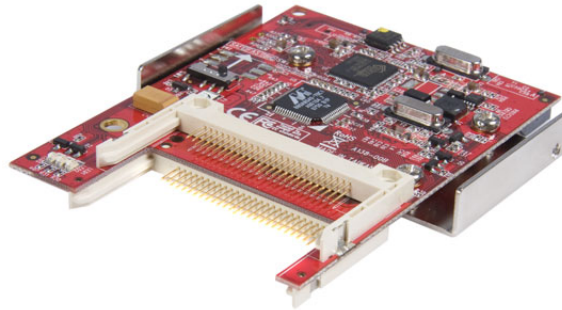


2.5in SATA or USB to Dual Compact Flash SSD Adapter with RAID

StarTech ID: 2CF2SATAR



This SATA/USB to Dual CF SSD adapter features a SATA male power connector and a SATA male data connector, a Mini USB B connector, as well as two Compact Flash ports, allowing you to connect two Compact Flash type media cards to a laptop computer in place of a Serial ATA (SATA) hard drive.

The USB 2.0 interface allows the CF hard drive adapter to be connected directly to a Desktop or Notebook PC, providing both data and power to the adapter and in turn allowing the CF cards to be accessed without requiring any additional adapters or cables. The adapter also features three RAID modes for card configuration; RAID 0 (Stripping), RAID 1 (Mirroring), and BIG (Concatenation).

A Do-it-yourself SSD solution, the CF to SSD (USB/SATA) adapter allows Compact Flash, Compact Flash 2, or MicroDrive media to be used on a notebook computer as a bootable hard drive and requires no software or driver installation.

Applications and Solutions

- Great for large SSD solution using micro drives or Compact Flash
- Ideal solution for OEMs and system builders looking to build embedded or small form factor system using SSDs
- Use Compact Flash cards as a bootable SATA hard drive
- Use Compact Flash cards in a 2.5in external SATA hard drive enclosure

Features

- CF memory card support up to 2 TB
- Convert your Compact Flash cards into a SSD (solid state drive)
- Maximum transfer speeds up to 3Gbps with SATA II and 480Mbps with USB 2.0.
- Mountable directly into your notebook 2.5" SATA drive bay.
- Multiple LEDs show drive activity and status
- No Software or drivers required
- OS independent
- Supported RAID Modes: RAID 0, RAID 1, and BIG
- Supports CF type I/II or Micro Drives
- Supports UDMA cards for faster read and write speeds
- With no moving parts, provides a silent operation that is resilient to environmental factors while reducing overall power consumption

Technical Specifications

- Product Height: 0.35 in [9 mm]
- Humidity: 20% to 80% RH
- Product Length: 3.27 in [83 mm]
- Operating Temperature: 5°C to 50°C (41°F to 122°F)
- Carton Quantity: 40
- Storage Temperature: -25°C to 70°C (-4°F to 158°F)
- Shipping (Package) Weight: 1.76 oz [50 g]
- Product Weight: 2.12 oz [60 g]
- Product Width: 2.72 in [69 mm]
- LED Indicators: 1 - LED1 - Power and Status
- LED Indicators: 1 - LED2 - Activity
- LED Indicators: 1 - LED3 - Alarm
- Number of Drives: 2
- Compatible Drives : Compact Flash I/II
- Compatible Drives : Micro Drive
- Host Connectors: 1 - 7 pin SATA DATA Male
- Host Connectors: 1 - 15 pin SATA Power Male
- Host Connectors: 1 - 5 pin Micro-USB B Female
- Drive Connectors: 2 - 50 pin Compact Flash/Micro Drive Male