

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

- 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
- Great for large SSD solution using micro drives or Compact Flash
- Use Compact Flash cards in a 2.5in external SATA hard drive enclosure

Features

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

Technical Specifications

Warranty	2 Years
Number of Drives	2
Drive Connectors	2 - CompactFlash (50 pin) Slot
Host Connectors	1 - SATA (7 pin; Data) Plug
Host Connectors	1 - SATA Power (15 pin) Plug
Host Connectors	1 - USB Mini-B (5 pin) Female
Product Length	3.3 in [83 mm]
Product Width	2.7 in [69 mm]
Product Height	0.4 in [9 mm]
Product Weight	2.1 oz [60 g]
LED Indicators	1 - LED1 - Power and Status
LED Indicators	1 - LED2 - Activity
LED Indicators	1 - LED3 - Alarm
Operating Temperature	55/10/2012eg;C to 505/10/2012eg;C (415/10/2012eg;F to 1225/10/2012eg;F)
Storage Temperature	-255/10/2012eg;C to 705/10/2012eg;C (-45/10/2012eg;F to 1585/10/2012eg;F)
Humidity	20% to 80% RH
Shipping (Package) Weight	1.8 oz [49.9 g]
Included in Package	1 - CF to SATA Adapter
Included in Package	1 - USB Cable
Included in Package	1 - Screws
Included in Package	1 - Software CD
Included in Package	1 - Manual

Certifications, Reports and Compatibility

