



CB943Fx series

SATA II to Mini PCI-e SSD(PATA Interface) Adapter

The SATA II to mini PCI-e SSD adapter is designed to provide an interface between the SATA II and the PATA Bus with mini PCI-e 52-pin connector interface standard. Works with DOS, Windows 95, 98, XP, 2000, Win 7, Linux, Unix, allowing the operating system to boot and run from a Mini PCI-e SSD.

Support Storage Device:

Intel Z-P230 with Mini PCIe Form Factor SSD and compatible Mini PCI-e Storage(PATA Interface)

Specifications:

- Fully compliant with SATA revision 2.6
- 3.3V and 1.8V power system
- Support ATA/ATAPI-7 specification.
- ATA/ATAPI Ultra DMA Mode 0, 1, 2, 3, 4, 5, 6, 7.
- ATA/ATAPI PIO Mode 0, 1, 2, 3, 4.
- 3.3 Volt Mini PCI-e SSD support
- Mini PCI-e 52 pin Connector

Mini PCI-e SSD dimension Support as follows:

Mini PCIe SSD Custom size support:
Form factor: 69.5 mm (L) x 32.1 mm (W)
Form factor: 69.5 mm (L) x 30 mm (W)
Mini PCIe SSD full size support:
Form factor: 50.95 mm (L) x 30mm (W)
Form factor: 50.95 mm (L) x 32.1mm (W)
Mini PCIe SSD half size support:
Form factor: 26.8 mm (L) x 30 mm (W)

Application:

Convert a Mini PCI-e into a SATA II SSD with 7+15pin standard connector for greater reliability and reduced heat generation

Achieve cost-effective SSD to a small form factor or embedded computing solution.

Create a compact 2.5" Form factor SSD for use such as:

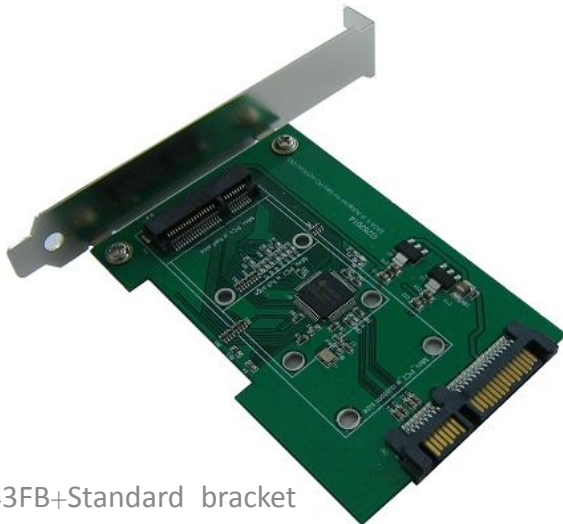
- Notebook, MID, Tablet PC
- Internet Appliances, Kiosks
- Industrial Computers
- Routers, Firewalls

Ordering information:

- CB943FA --- SATA II adapter for mini PCI-e SSD(PATA Interface)
- CB943FB --- SATA II adapter for mini PCI-e SSD(PATA Interface) with PCI-e Standard Bracket
- CB943FC --- SATA II adapter for mini PCI-e SSD(PATA Interface) with Low profile Bracket



CB943FA Adapter



CB943FB+Standard bracket



CB943FC+Low profile bracket



ASUS P2-SSD

Kingspec PATA SSD

MINERVA INNOVATION COMPANY

9F, 227, Sec. 3, Jhongsing Road, Sindian Disti, New Taipei City, 23114, Taiwan, R.O.C.

Tel: 886 2 29158477

e-mail: sales@minerva.com.tw

Fax: 886 2 29129025

<http://www.minerva.com.tw>