ST663FD9

IDE 44pin Adapter for mSATA SSD with 2.5" Housing

ST663FD9 Top side

ST663FD9 is an economical 2.5 "SSD. It uses a 2.5" ultra-lightweight aluminum material shell, coupled with the mSATA SSD combination to IDE adapter. When assembled, it can operate in a variety of operating systems. Such as DOS, Windows 95, 98, XP, 2000, Vista, Win 7, Linux, Unix, and so on. ST663FD9 adapter allows the installation of mSATA SSD as system disk, boot the operating system directly, without having to install any drivers.

Specifications:
- Fully compliant with SATA revision 2.6
- PCI Express Mini Card Electromechanical Specification 1.2
- Fully compliant with SFF-8212 specification for 2.5" Drives with 50-pin Connector
- Fully compliant with Intel Common Building Block HDD Platform
- PWM Power IC / 1.4MHz 5.5V synchronous buck converter
- mSATA input voltage: 3.3V ±5%, input current: 3A
- 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.
- Support the following form factor mSATA SSD:
  Full size: 50.95 mm (L) x 30mm (W)
  Half size: 26.8 mm (L) x 30 mm (W)
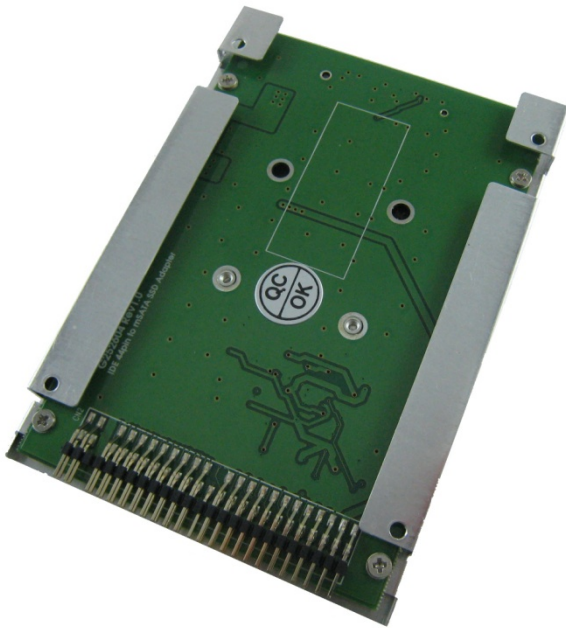- Operating temperature – Commercial (0°C to +70°C)

Application:
- Destop, Notebook, Tablet PC
- Internet Appliances, Kiosks
- Industrial Computers, Embedded Machine
- Routers, Firewalls

ST663FD9 Bottom side

Support mSATA Storage Device:
- Intel 310, 311 Series mSATA module SSD
- Samsung PM800, PM810, PM830 Series mSATA module SSD
- Toshiba HG,SG2 Series mSATA Module SSD
- Sandisk Gen 2 pSSD, P4 Meteor5 Series mSATA module SSD
- Any compatible mSATA SSD Card

Ordering information:
- ST663FD9 --- mSATA SSD to IDE 50-pin adapter with 2.5" Housing