

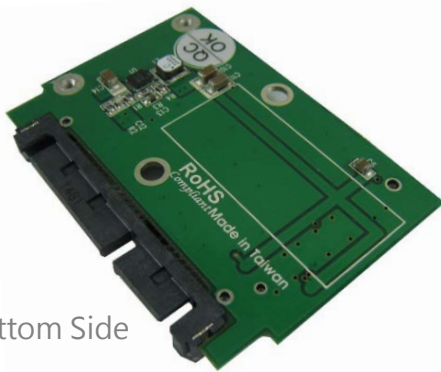


AD563FA5

SATA III Adapter for mSATA SSD



AD563FA5 Top Side



AD563FA5 Bottom Side



AD563FA5+Full Size
mSATA SSD



AD563FA5+Half Size
mSATA SSD

AD563FA5 is SATA to mSATA adapter, providing one 7+15pin SATA connector on the host connection and one Mini PCI-e 52-pin connector on the SSD storage devices connections. 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. AD563FA5 adapter allows the installation of mSATA SSD as system disk, boot the operating system directly, without having to install any drivers, but does not affect the execution speed of the mSATA SSD.

Specification:

- Fully compliant with SATA revision 3.0
- JEDEC MO-297A for Half Slim Form Factor
- PCI Express Mini Card Electromechanical Specification 1.2
- Power IC PWM / 1.4MHz 5.5V synchronous buck converter
- Provide mSATA SSD input maximum current: 3A
- Data transfer rate: 6Gb/s bandwidth
- Support the following form factor mSATA SSD:
 - Full size: 50.95 mm (L) x 30 mm (W)
 - Half size: 26.8 mm (L) x 30 mm (W)
- Operating temperature – Commercial (0°C to +70°C)

Support Storage Device:

- Intel 310, 311, 313, 525 Series mSATA SSD
- Samsung PM800, PM810, PM830 Series mSATA SSD
- Micron RealSSD C400, C400v mSATA, Crucial mSATA

Application:

- Notebook, MID, Tablet PC
- Industrial Computers, Embedded Machines
- Routers, Firewalls

Ordering information:

- AD563FA5 --- SATA III adapter for mSATA SSD

MINERVA INNOVATION COMPANY

9F, 227, Sec. 3, Jhongsing Road, Sindian Dist, 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>