

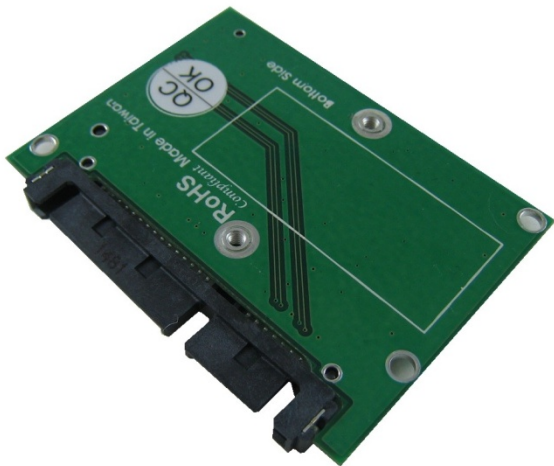


# AD563FA9

## SATA III Adapter for mSATA SSD



AD563FA9 Adapter top side



AD563FA9 Adapter bottom side



Assembly SATA III mSATA SSD

AD563FA9 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. AD563FA9 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:
  - Half size: 26.8 mm (L) x 30 mm (W)
- Operating temperature – Commercial (0°C to +70°C)

### Support Storage Device:

- San Disk U100 Series mSATA SSD and compatible msata SSD

### Application:

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

### Ordering information:

- AD563FA9 --- SATA III adapter for mSATA 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](mailto:sales@minerva.com.tw)

Fax: 886 2 29129025

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