



# AD906A

## SATA III Adapter for M.2(NGFF) SSD



AD906A



AD906A + M.2 2242 SSD



AD906A + M.2 2260 SSD



AD906A + M.2 2280 SSD

AD906A is SATA III to M.2(NGFF) Storage adapter, providing one 7pin signal connector and one 4pin power connector on the host connection and one 67pin B key M.2 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. AD906A adapter allows the installation of SSD as system disk, boot the operating system directly, without having to install any drivers, but does not affect the execution speed of the SSD storage devices.

- Fully compliant with SATA revision 3.1
- Fully compliant with PCI Express M.2 Specification Version 1.0
- PWM Power IC / 1.4MHz 5.5V synchronous buck converter
- M.2 SSD input voltage: 3.3V  $\pm$ 5%, input max. current: 3A
- Data transfer rate: 6Gb/s bandwidth
- Support the following form factor M.2(NGFF) SSD:
  - Type 2230-D2-B-M: 30mm(L) x 22mm(W)
  - Type 2242-D2-B-M: 42mm(L) x 22mm(W)
  - Type 2260-D2-B-M: 60mm(L) x 22mm(W)
  - Type 2280-D2-B-M: 80mm(L) x 22mm(W)

#### Application:

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

#### Ordering information:

- AD906A --- M.2(NGFF) SSD to SATA III adapter

### 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](mailto:sales@minerva.com.tw)

Fax: 886 2 29129025

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