



# AD902D

## SATA III Adapter for M.2 SSD with 2.5" Housing



AD902D + M.2 (2280) SSD



AD902D + M.2 (2260) SSD



AD902D + M.2 (2242) SSD

AD902D is an economical 2.5" SSD. It uses a 2.5" ultra-lightweight aluminum material shell, coupled with the M.2 SSD combination to SATA adapter, providing one 7+15pin Edge-Finger 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. AD902D 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
- Fully compliant with SFF-8223 specification for 2.5" Drive Form Factor with Serial Connector
- 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)

#### Support Storage Device:

- Intel Pro1500, 530 Series M.2 SSD
- Sandisk X110, U100 M.2 Series SSD
- Micron M500 Series M.2 Series SSD
- Toshiba HG5d M.2 Series SSD

#### Application:

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

#### Ordering information:

- AD902D --- M.2(NGFF) SSD to SATA III adapter with 2.5" 9.5mm Housing

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