



AD905A

SATA III Adapter for M.2(NGFF) SSD



AD905A Adapter

AD905A is SATA III to M.2(NGFF) Storage adapter, providing one 7+15pin 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. AD905A 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:

- AD905A --- M.2(NGFF) SSD to SATA III adapter



With 2242 M.2 SSD



With 2260 M.2 SSD



With 2280 M.2 SSD

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