



# AD901B/AD901E

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



AD901B

NGFF (M.2) to SATA Adapter + PCI-e Bracket



AD901E

NGFF (M.2) to SATA Adapter + 3.5" Bracket



2280

2260

2242

2230

NGFF (M.2) SSD

AD901B/AD901E is SATA III to M.2(NGFF) Storage adapter, providing one 7+15pin SATA 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. AD901B/AD901E 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)

Support Storage Device:

- Intel 530 Series M.2 SSD & compatible Storage
- Sandisk X110 M.2 SSD & compatible Storage
- Micron M500 Series M.2 SSD & compatible Storage

Application:

- Internet Appliances, Kiosks
- Industrial Computers
- Routers, Firewalls

Ordering information:

- AD901B --- M.2(NGFF) SSD to SATA III adapter with PCI-e Bracket
- AD901E --- M.2(NGFF) SSD to SATA III adapter with 3.5" Frame Bracket

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