

# PCIe3 AIC (NVMe)

## Standard SSD Series



- Form Factor: Add-In Card Low Profile
- Supports PCIe3.0 x 4
- Capacity:
  - MLC: 4TB (max)
- Performance:
  - 4KB Random Read 830K IOPS
  - 4KB Random Write 249K IOPS
  - Sequential Read 3.2GB/s (max)
  - Sequential Write 3.2GB/s(max)
- Operating Temperature:
  - -40°C to +85°C
  - 0°C to +70°C
- Power Supply:
  - 12V, maximum power consumption ≤25W
- Physical Features:
  - Dimension 167.65mmx 69.34mmx 14.27mm
  - Weight ≤ 250g
- Data Security:
  - With conformal coating
  - Supports ATA command data erasure
  - Supports one-key data erasure (GPIO external pin)
  - Supports power failure protection
- Standard Compliance/ Support:
  - MIL-STD-810
  - SATA IO
  - JEDEC Endurance