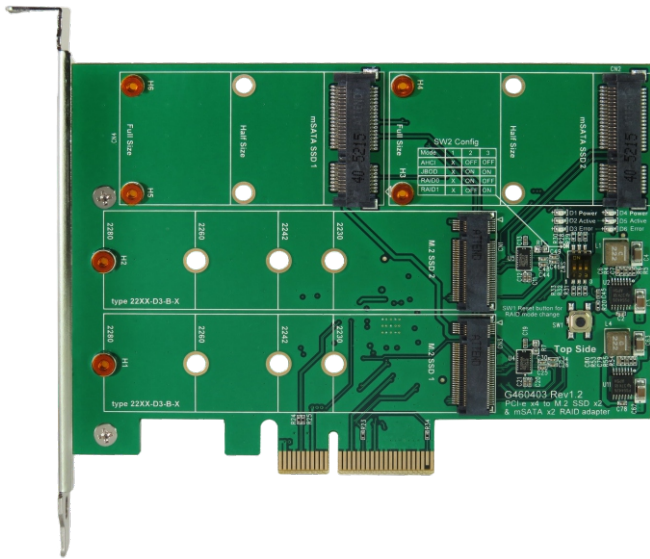


PCI-e RAID

ADAPTER

PCI-e RAID Card for mSATA 2 ports & M.2 NGFF 2 ports



Features

- Supports two lane of PCI Express Gen 2
- Build in ASM1062R high performance processor
- Fully hardware-accelerated RAID Engine
- Supports RAID levels: 0 / 1 / JBOD
- Supports Port Multiplier for two separate drives
- Build in Mini PCI-e Female connector
- Build in M.2 B-key Female connector

Specifications

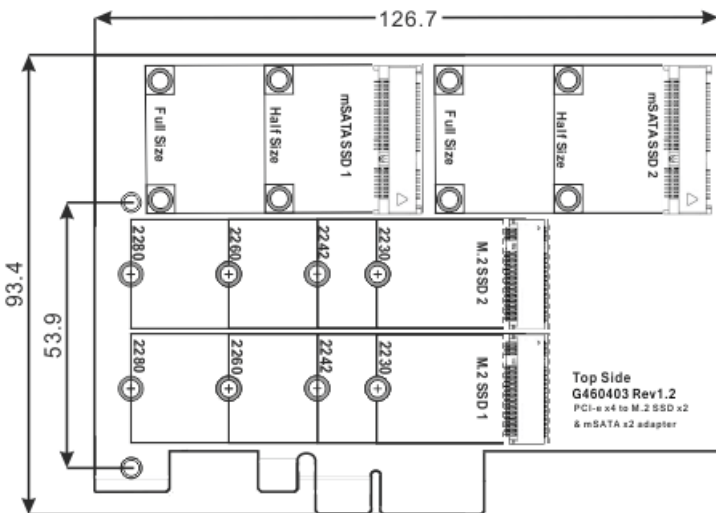
- PCI Express Base Specification Rev 2.0
- PCI Express Card Electromechanical Rev 2.0
- Supports SATA Reversion 3.2
- Serial ATA AHCI Spec. Rev1.3
- PCI Express Mini Card Electromechanical Specification 1.2
- PCI Express M.2 Spec. Revision 0.7, Version 1.0
- PWM synchronous buck converter Power IC
 - 4A maximum output current
 - Short circuit protection
 - In-rush current suppression
 - Thermal shutdown protection
 - ESD HBM (Human Body Mode)/2KV
 - ESD CDM (Charged Device Model) /500V

Support M.2 Form factor

- Type 2280-D2-B-M: 80mm(L) x 22mm(W)
- Type 2260-D2-B-M: 60mm(L) x 22mm(W)
- Type 2242-D2-B-M: 42mm(L) x 22mm(W)
- Type 2230-D2-B-M: 30mm(L) x 22mm(W)

Support mSATA Form factor

- Half size mSATA : 26.8mm(L) x 30mm(W)
- Full size mSATA : 50.95mm(L) x 30mm(W)



PCI-e
2 Lane

mSATA
SSD

M.2
SSD

