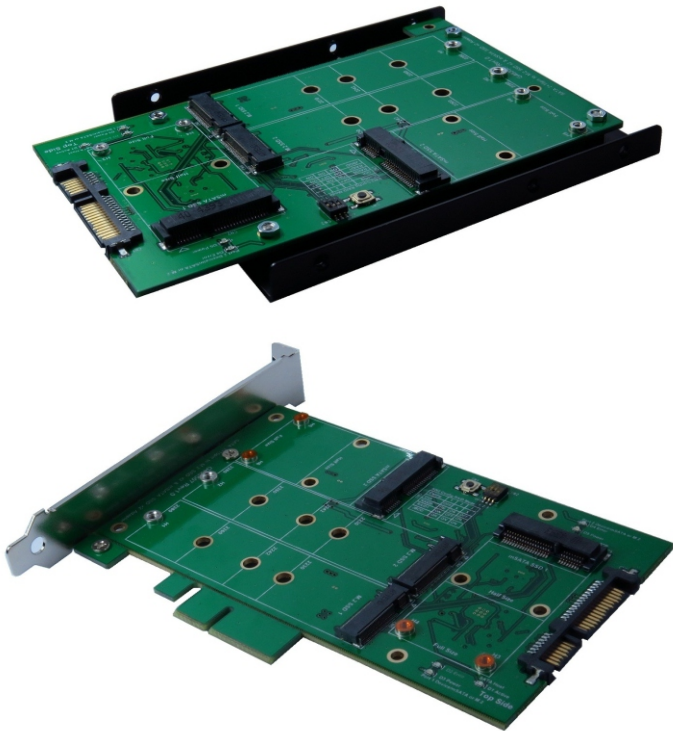


RAID Card

SATA III/6Gbps RAID Card for mSATA 2-port & M.2 NGFF 2-port



Features

- Build in ASM1092R high performance processor
- Fully hardware-accelerated RAID Engine
- Supports RAID levels: 0 / 1 / JBOD
- Build in Mini PCI-e Female connector x2
- Build in M.2 NGFF Female connector x2
- PWM synchronous buck converter Power IC x2
- 3A maximum output current
- Short circuit protection
- In-rush current suppression
- Thermal shutdown protection
- ESD HBM (Human Body Mode)/2KV

Specifications

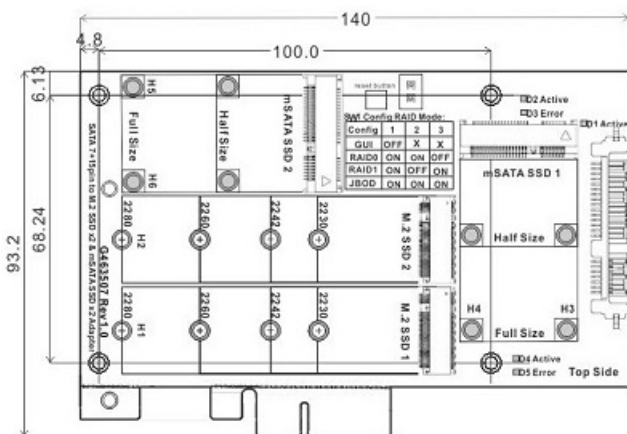
- Support SATA Reversion 3.2
- Compliant with PCI Express M.2 Specification Version 1.0
- PCI Express Mini Card Electromechanical Specification 1.2

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)



M.2
SSD

mSATA
SSD

RAID
Card

