

PCIe (x2) RAID card for mSATA 2 ports and M.2 NGFF ports

Feature

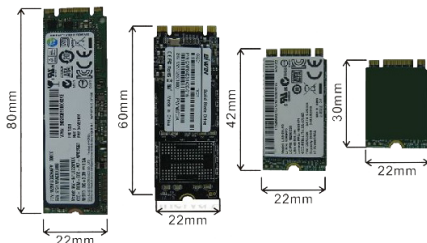
- Supports two lane of PCI Express Gen 2
- Build in ASM1062R high performance processor
- Fully hardware-accelerated RAID Engine
- Supports RAID levels: 0 / 1 / JBOD
- Supports Port Multiplier for two separate drives
- Build in Mini PCI-e Female connector
- Build in M.2 B-key Female connector

Specification

- 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
- PCIe 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

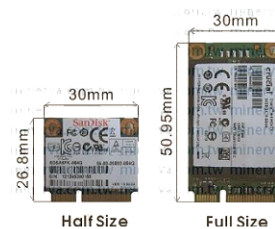
Support Form Factor

Support M.2



- 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



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

System / OS



Geprüft / Approved



