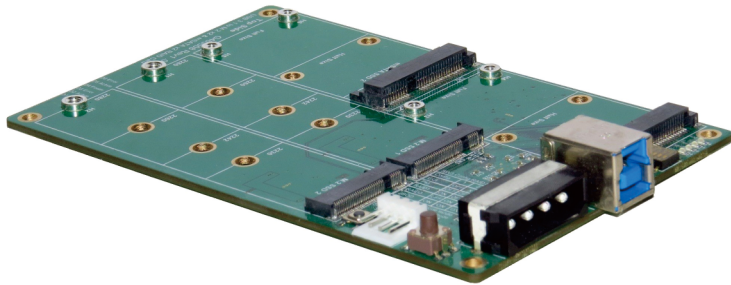


USB 3.1/10Gbps

ADAPTER

B-type receptacle connector for mSATA 2 ports & M.2 NGFF 2 ports



Features

- Build in ASM1352R high performance processor
- Fully hardware-accelerated RAID Engine
- Supports RAID levels: 0 / 1 / JBOD and SATA Port Multiplier
- 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
- IEC 61000-4-2 Contact (ESD)/15KV for USB3.1 high speed data lines
- IEC 61000-4-2 Air (ESD) /15KV for USB3.1 high speed data lines

Specifications

- Compliant with USB 3.1 Specification Revision 1.0
- Support SATA Reversion 3.2
- Compliant with PCI Express M.2 Specification Version 1.0
- PCI Express Mini Card Electro mechanical 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)

