# R2021B/C

## SATA II RAID with mSATA SSDx2



R2021B Raid Card



Assembly mSATA SSD x2

R2021B/C provide 2-port Mini PCI-e SSD connector SATA II high-performance array card. It provides hardware to setup the RAID level, no driver, BIOS or software required for RAID installation, can be switched to RAID 0, RAID 1, JBOD three mode operation settings.

Features:
mSATA SSDx2
Built-in the JMB390 high performance processor
Fully hardware-accelerated RAID Engine
Supports PM aware and non-PM aware host
Supports Native Command Queue (NCQ)
Supports RAID levels: 0 / 1 / JBOD
3-button switch to complete the RAID mode setup
No external DRAM or processor required for RAID operation

Application:
● RAID Subsystem
● NAS Servers
● Backup Systems
● Disk Clone Systems
● Serial ATA Enclosures
● Large Capacity & High Performance SSD
● Solid State Drive
● Very Large Capacity Disk Systems
● SATA Ports Expander

Ordering Information:
● R2021B --- SATA II RAID Card for mSATA SSDx2 with standard PCI-e Bracket

● R2021C --- SATA II RAID Card for mSATA SSDx2 with Low-profile PCI-e Bracket