

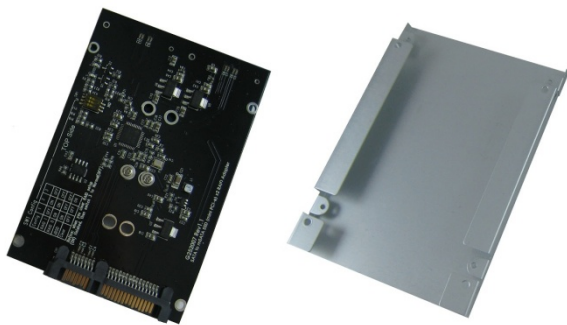


## R2031D

### SATA II RAID with Mini PCI-e SSDx2 for 2.5" Housing



R2031D Raid Card



Top Side



Bottom Side

R2031D provide 2-port Mini PCI-e SSD connector, built-in 2.5-inch shell 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:

Mini PCI-e 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:

- Notebook, Ultrabook
- 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:

- R2031D --- SATA II RAID Card for Mini PCI-e SSDx2

### **MINERVA INNOVATION COMPANY**

9F, 227, Sec. 3, Jhongsing Road, Sindian Disti, New Taipei City, 23114, Taiwan, R.O.C.

Tel: 886 2 29158477

e-mail: [sales@minerva.com.tw](mailto:sales@minerva.com.tw)

Fax: 886 2 29129025

<http://www.minerva.com.tw>