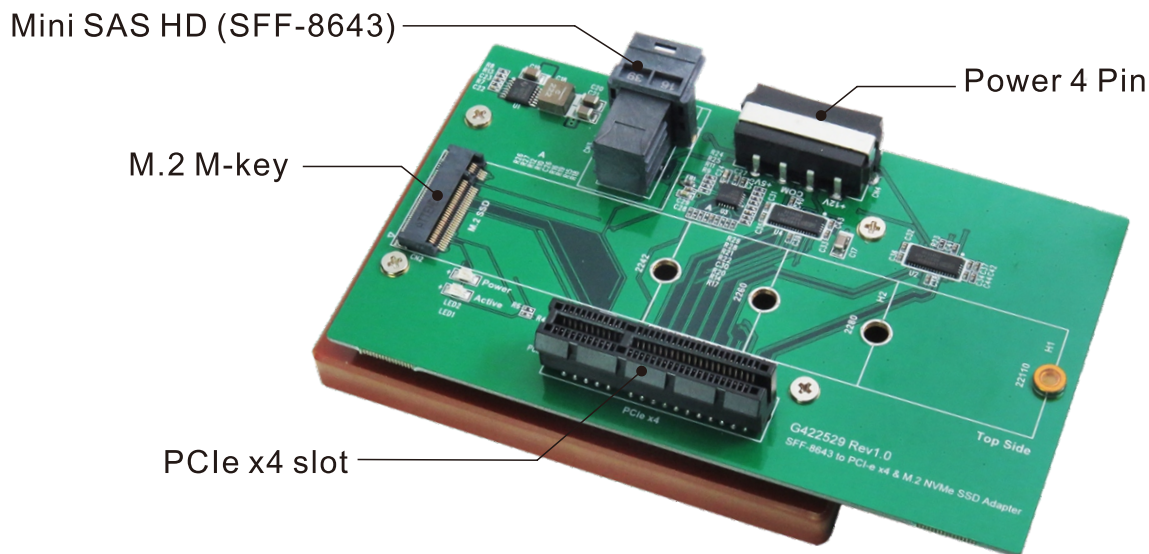


# Mini SAS HD (SFF-8643) to M.2 NVMe SSD & PCIe x4 Slot



## Features

- ※ M.2 NVMe to U.2(SFF-8639) convert
- ※ PCIe to Mini SAS HD(SFF-8643) convert
- ※ Built in M.2 M-key Female connector
- ※ Built in SFF-8643 connector, pin-out defined by PCIe
- ※ Built in PCIe x4 slot with open-end connector
- ※ PWM synchronous buck converter Power IC for M.2 NVMe
  - ◎ 4A maximum output current
  - ◎ Short circuit protection
  - ◎ In-rush current suppression
  - ◎ Thermal shutdown protection
  - ◎ ESD HBM (Human Body Mode)/2KV
- ※ LED2 Green LED on indicates M.2 NVMe SSD power ready
- ※ LED1 RED LED Blinking indicates M.2 SSD active status

## Specifications

- ※ Compliant with NVM Express 1.2
- ※ Support PCI Express Base Specification Rev 3.0
- ※ Support PCI Express Card Electro-Mechanical(CEM) Specification Rev2.0
- ※ Support SSD\_Form\_Factor\_Version1\_a
- ※ Compliant with PCI Express M.2 Specification Version 1.0
- ※ Compliant with SFF-8643 Specification Rev 3.5

## M.2 SSD Form Factor Support :

- ※ Type 2230-D2-B-M : 30mm (L) x 22mm (W)
- ※ Type 2230-D2-B-M : 42mm (L) x 22mm (W)
- ※ Type 2230-D2-B-M : 60mm (L) x 22mm (W)
- ※ Type 2230-D2-B-M : 80mm (L) x 22mm (W)
- ※ Type 2230-D2-B-M : 110mm (L) x 22mm (W)