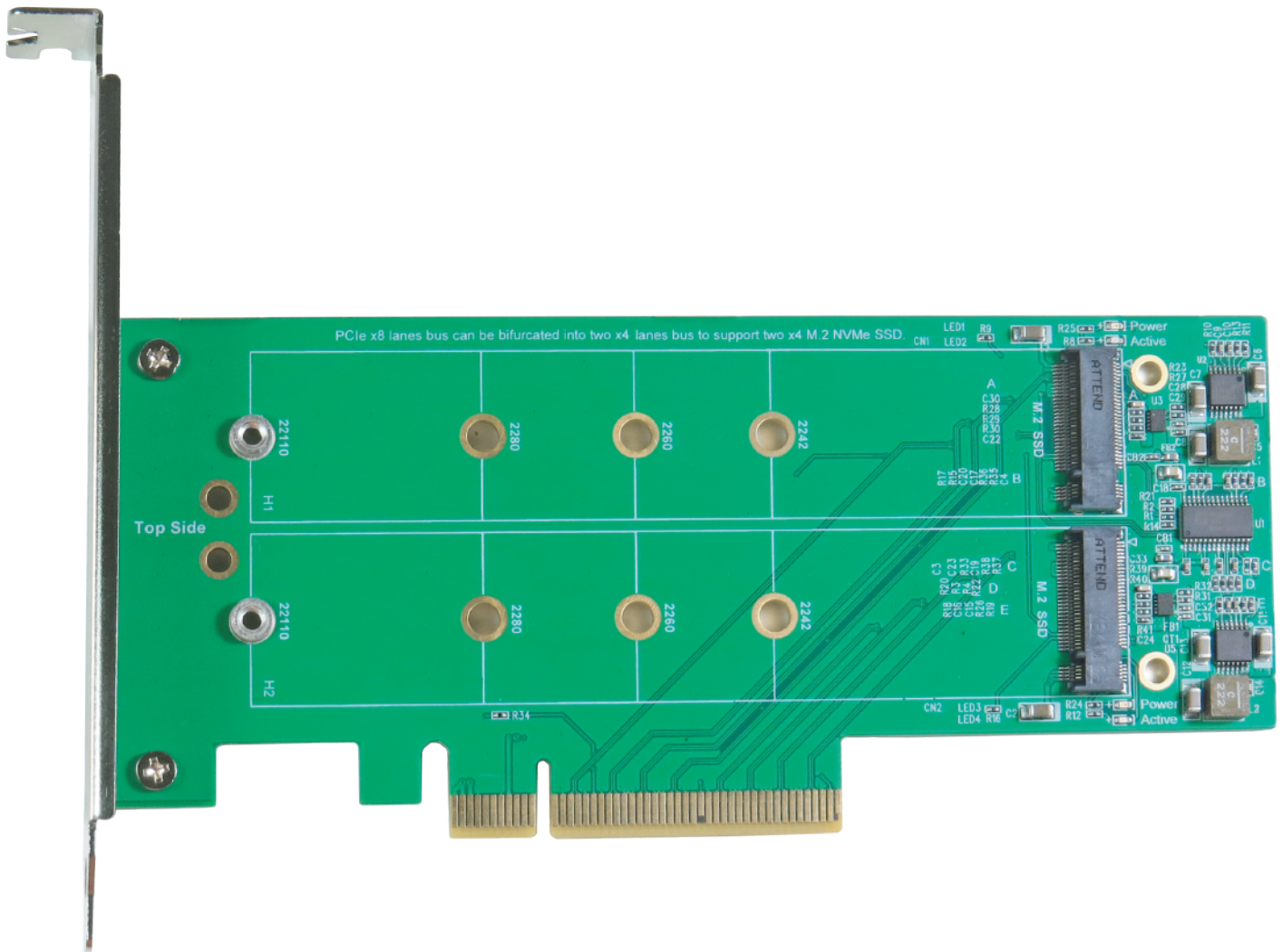


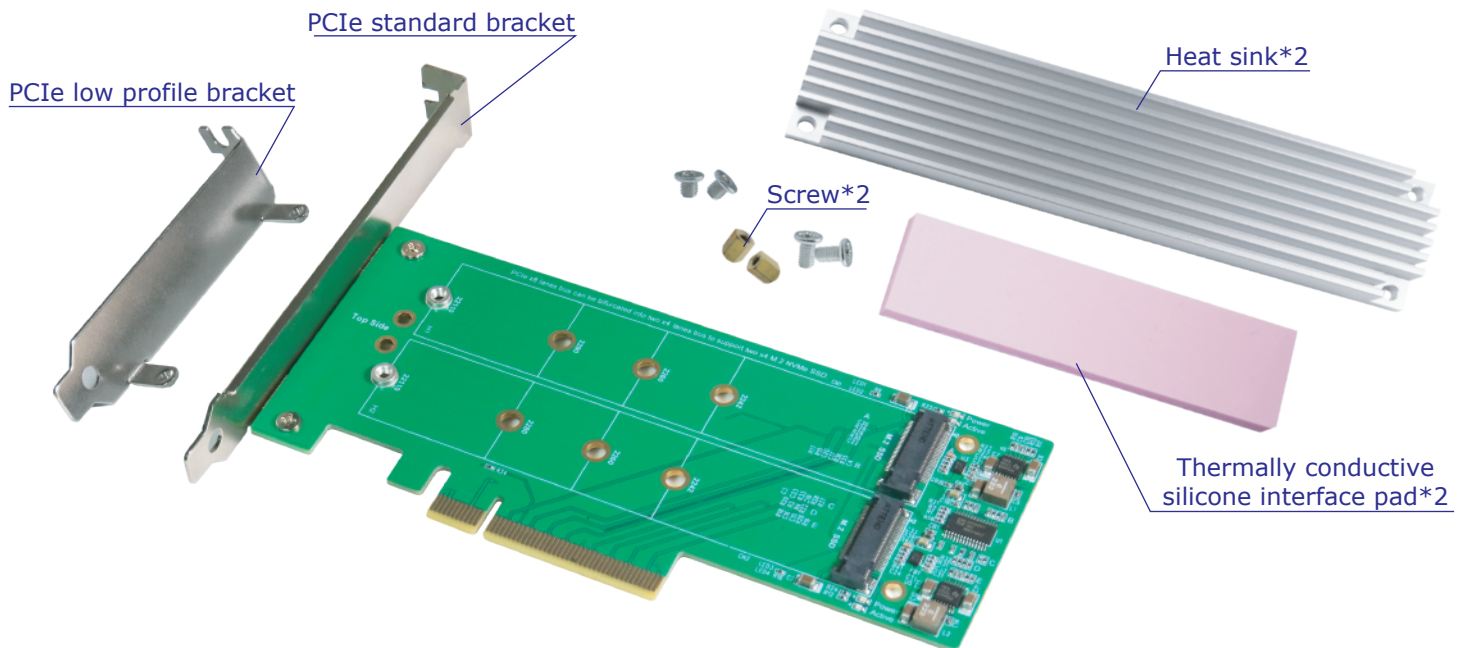
Innocard Minerva

PE0802

PCIe Gen 3 8-lane to M.2 NVMe SSD x2 Adapter with heat sink



PCIe Gen 3 8-lane to M.2 NVMe SSD x2 Adapter with heat sink



Features

- ※ Build in 2 sets M.2 M-key Female connector
- ※ PE0802 can be offered in two x4 data width configurations
(need CPU and BIOS both support) for dual-port M.2 connector.
- ※ PWM synchronous buck converter Power IC 2 sets for dual-port
 - ◆ 4A maximum output current
 - ◆ Short circuit protection
 - ◆ In-rush current suppression
 - ◆ Thermal shutdown protection
 - ◆ ESD HBM (Human Body Mode)/2KV
- ※ Load switch Power IC 2 sets to protect M.2 NVMe SSD
- ※ D1,D3 Green LED on indicates M.2 NVMe SSD power ready
- ※ D2,D4 RED LED Blinking indicates M.2 SSD active status

Specifications

- ※ Compliant with NVM Express 1.0a
- ※ Support SSD_Form_Factor_Version1_a
- ※ Compliant with PCI Express M.2 Specification Version 1.1
- ※ Compliant with PCI Express Base Specification Reversion 3.1a

Supports the following form factor M.2 NVMe SSD:

- ※ Type 2230-D2-B-M: 30mm(L) x 22mm(W)
- ※ Type 2242-D2-B-M: 42mm(L) x 22mm(W)
- ※ Type 2260-D2-B-M: 60mm(L) x 22mm(W)
- ※ Type 2280-D2-B-M: 80mm(L) x 22mm(W)
- ※ Type 22110-D2-B-M: 110mm(L) x 22mm(W)