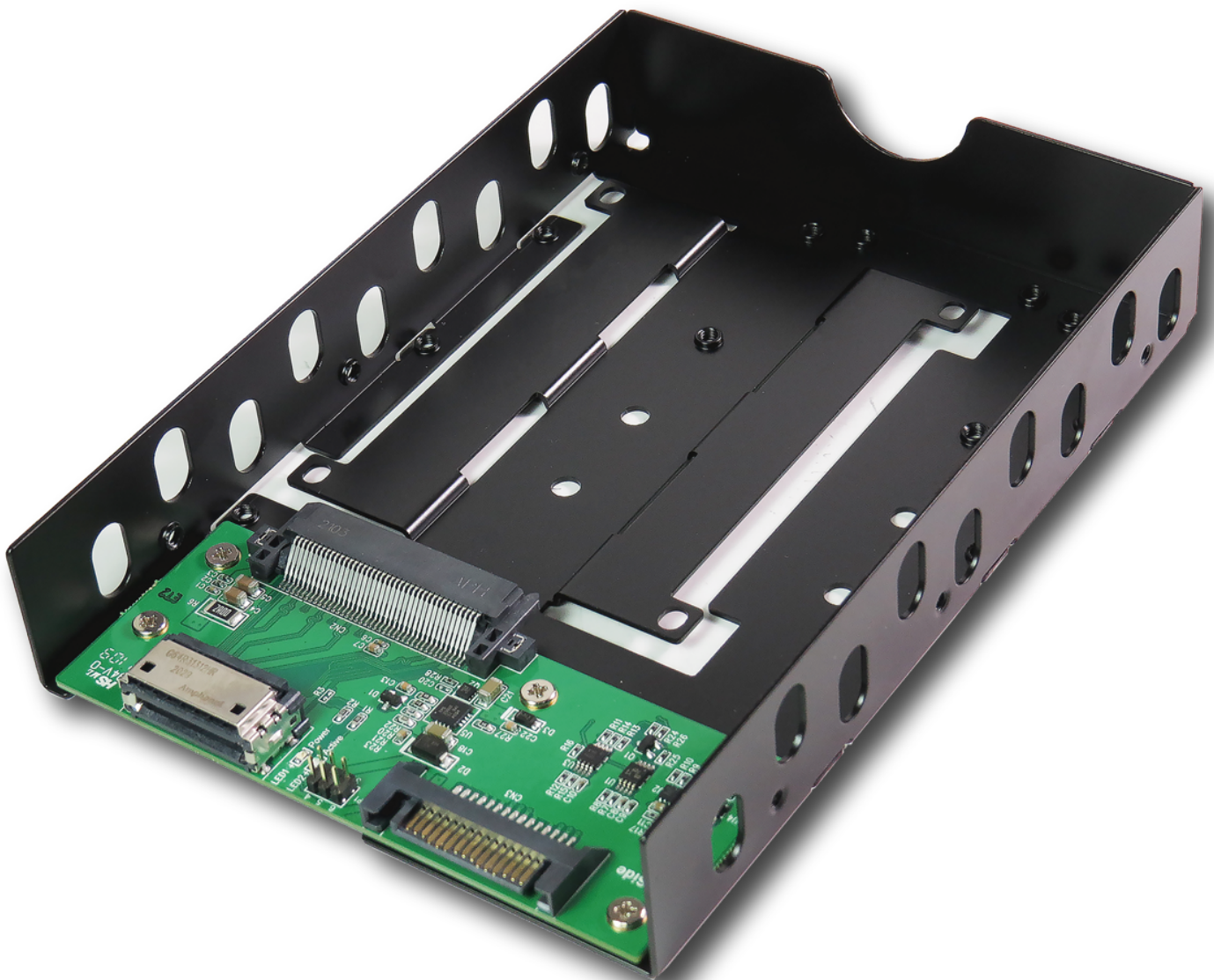


Innocard

# Minerva

**GD4408G**

Gen-Z 1C(EDSFF) PCIe 4.0, 16GT/s for U.2 NVMe SSD Adapter



## Gen-Z 1C(EDSFF) PCIe 4.0, 16GT/s for U.2 NVMe SSD Adapter

### Features

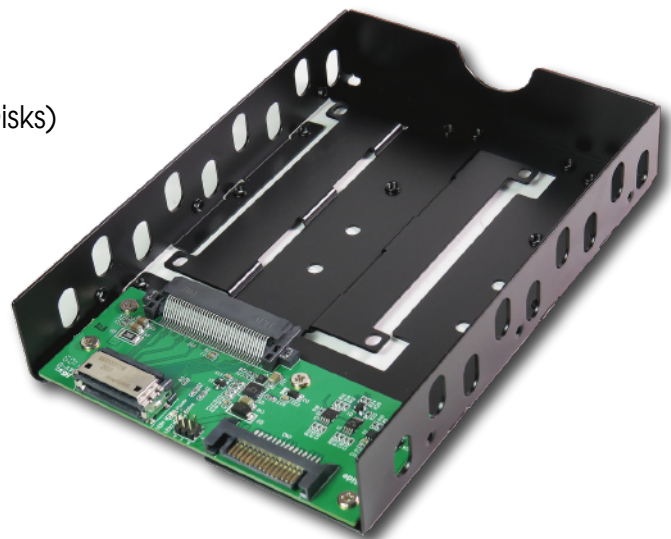
- ※ U.2(SFF-8639) to Gen-Z 1C convert
- ※ Build-in SATA 15-pin power connector
- ※ Build-in SFF-8639 connector, contact finish : 30"GOLD
- ※ Build-in Gen-Z 1C connector, contact finish : 30"GOLD
- ※ Built-in SMBus Bidirectional Hot Swappable Bus Buffers controller
- ※ Built-in SMBus I/O Expander for PWRDIS control
- ※ Built-in 12V Hot Plug Power controller with eFuse protection circuit
- ※ Built-in 3.3V Power load switch protection circuit
- ※ Supports CLKREQ# for Gen-Z 1C to U.2 connection
- ※ Supports WAKE# for Gen-Z 1C to U.2 connection
- ※ LED 1 Green LED Blinking indicates SSD power ready
- ※ LED 2 Red LED on indicates SSD active status

### Specifications

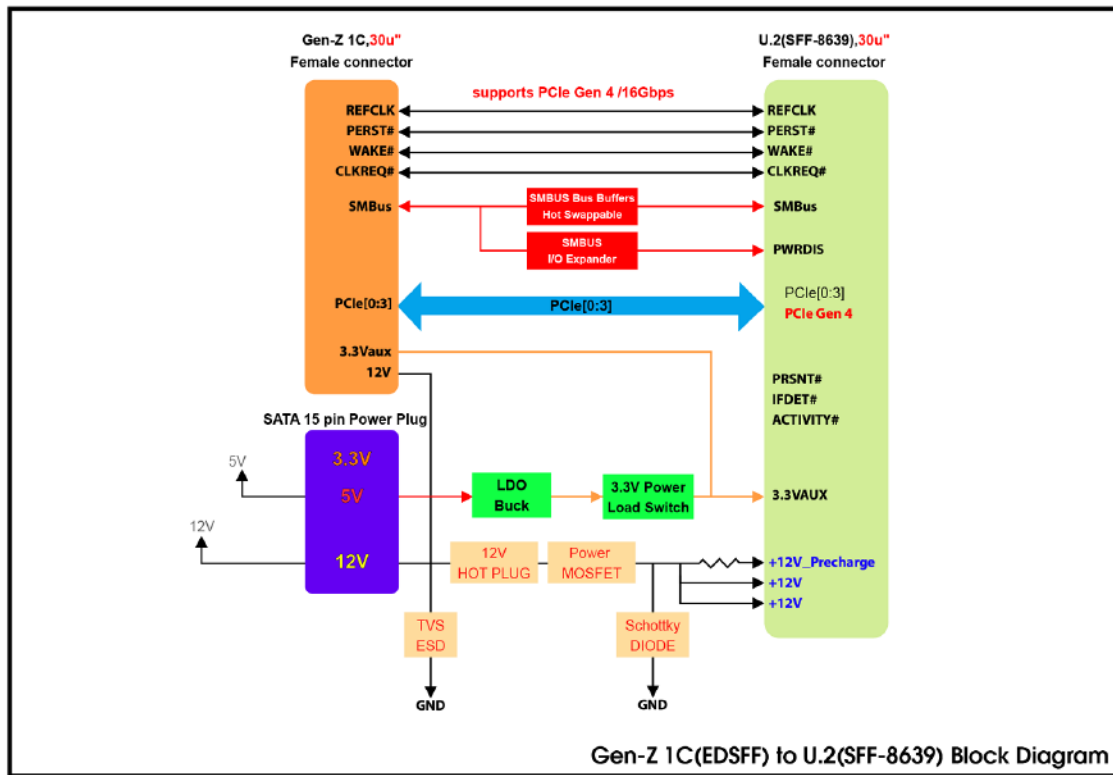
- ※ Compliant with NVM Express 1.4a
- ※ Support PCI Express Base Specification Rev 4.0
- ※ PCIe\_CEM\_SPEC\_R4\_V1\_0\_08072019\_NCB
- ※ Support SSD\_Form\_Factor\_Version1\_a
- ※ Compliant with PCIe\_SFF-8639\_R3.0\_V1.0
- ※ Compliant with SFF-TA-1002 Specification Version 1.3
- ※ Compliant with SFF-TA-1009 Specification Version 2.0

### Applications

- ※ Servers
- ※ HBA(Host Bus Adapter)
- ※ Data Center
- ※ Storage Racks
- ※ Storage Controller
- ※ Servers RAIDs(Redundant Array of Independent Disks)
- ※ Routers
- ※ Switchs



## Gen-Z 1C(EDSFF) PCIe 4.0, 16GT/s for U.2 NVMe SSD Adapter



### GD4408G Jumper Application

## GD4408G Jumper Application

Gen-Z (EDSFF) 1C PCIe Gen 4 to U.2 (SFF-8639) Adapter with 3.5" Housing

