

U.2 to M.2 / M.3 NVMe Dual port 2.5" Enclosure

Features

- ※ M.2 NVMe to U.2(SFF-8639) convert
- ※ M.3 NVMe to U.2(SFF-8639) convert
- ※ Build in M.2 M-key Female connector
- ※ Build in SFF-8639 connector, pin-out defined by PCIe
- ※ PWM synchronous buck converter Power for M.2 SSD
 - ※ 4A maximum output current
 - ※ Short circuit protection
 - ※ In-rush current suppression
 - ※ Thermal shutdown protection
 - ※ ESD HBM (Human Body Mode)/2KV
- ※ Supports CLKREQ#, WAKE#
- ※ Supports M.2 /1.8V & M.3/ 3.3V SMB_CLK, SMB_DATA Level Shift
- ※ Supports M.2 /1.8V & M.3/ 3.3V SMB_CLK, SMB_DATA isolated
- ※ Build in SMBUS EEPROM 256KB
- ※ Supports M.3 Dual ports, U.2 Dual ports
- ※ D1 Green LED on indicates M.2 NVMe SSD power ready
- ※ D2 Green LED on indicates M.2 NVMe SSD power ready
- ※ D3 RED LED Blinking indicates M.2 & M.3 SSD active status

Specifications

- ※ Compliant with NVM Express 1.0a
- ※ Support PCI Express Base Specification Rev 3.0
- ※ Support SSD_Form_Factor_Version1_a
- ※ Compliant with PCI Express M.2 Specification Version 1.0
- ※ Compliant with Samsung M.3 Datasheet_v0.4
- ※ Compliant with SFF-8639 Specification Rev 2.0
- ※ Compliant with SFF-8201 Specification for 2.5" Form Factor Drive Dimensions
- ※ Compliant with SFF-8223 Specification for 2.5" Form Factor Drive with Serial Attached Connector

Support M.2 / M.3 SSD Form factor

- ※ 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)
- ※ Type 22110-D2-B-M: 110mm(L) x 30.5mm(W)

