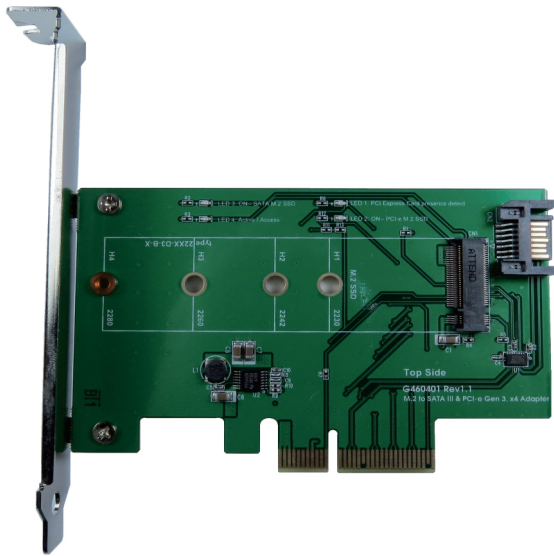


# All I/F in ONE

# ADAPTER

## PCI-e & SATA 3 to M.2 SSD (SATA / PCI-e<sup>x2</sup> / x4)

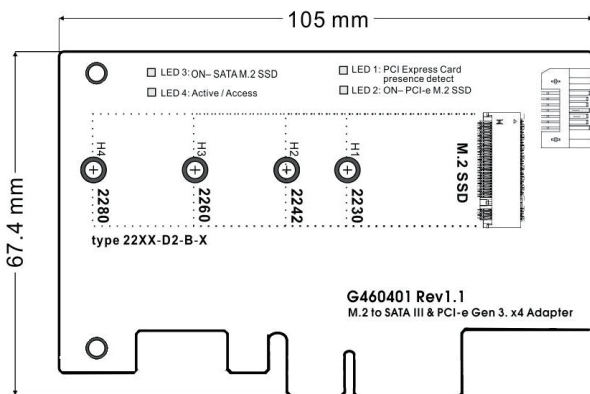


### Features

- 4-Layer PCB designed
- 4 Lanes of PCI-e designated
- M.2 (PCI-e I/F) to PCI-e convert
- M.2 (SATA I/F) to SATA III convert
- Built-in M.2 (NGFF) M-key Female connector
- LED1 ON indicate PS0401 adapter Ready
- LED2 ON indicate M.2 / PCI-e 4 Lanes device power OK
- LED3 ON indicate M.2 / SATA III device power OK
- LED2 & LED3 / OFF (both) indicate M.2 / PCI-e 2 Lanes device power OK
- LED4 indicate active status

### Specifications

- Support SATA Reversion 3.2
- PCI Express M.2 Spec. Revision 0.7, Version 1.0
- PWM synchronous buck converter Power IC
  - 4A maximum output current
  - Short circuit protection
  - In-rush current suppression
  - Thermal shutdown protection
  - ESD HBM (Human Body Mode)/2KV
  - ESD CDM (Charged Device Model) /500V



### Support M.2 Form factor

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

SATA  
6GB/s

PCI-e  
2 Lane

PCI-e  
4 Lane

