

### INTRODUCTION

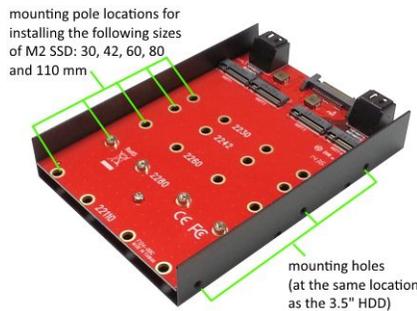
This Addonics 3.5" QUAD M2 (NGFF) SSD drive enables installing as many as four (4) M2 (NGFF) SSDs into any Desktop or Server computer via a 3.5" drive bay. Connecting to system via four SATA ports, the four M2 SSDs can be used like four individual high performance low power hard drives or form a RAID group using the OS RAID utility. The dimension of the mounting bracket is designed to conform to the same dimension and mounting hole location of a standard 3.5" hard drive. This 3.5" QUAD M2 (NGFF) SSD drive can also be installed into 5.25" drive bay by using an option 3.5" - 5.25" drive bracket (AAHDMK53 or AAMK53)



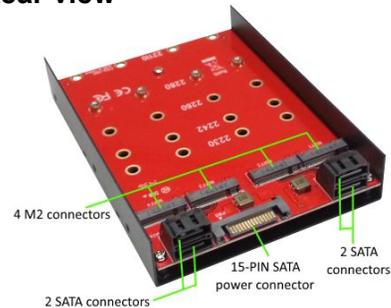
For more detail of the M2 (NGFF) SSD, please visit the following link <http://en.wikipedia.org/wiki/NGFF>

**The 3.5" M2 flash drive kit is designed to accommodate four M2 SATA SSDs. The metal frame has the exact dimensions and mounting hole location of a standard 3.5" hard drive.**

Front view

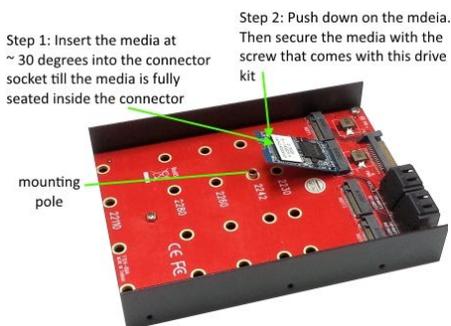


Rear view



### M2 (NGFF) SSD installation

( a 42 mm length NGFF SSD is shown for illustration purpose and is not part of the product)



### Included accessories

four (4) screws for securing the M2 card to the mounting poles. Two (2) screws for securing the drive to the drive bay



### FEATURES

- Build your own 3.5" SATA SSD with the latest high performance M2 (NGFF) SSD of your choice
- Install as many as four (4) M2 SSDs to Desktop or Server PC via a 3.5" drive bay (or 5.25" drive bay using optional bracket (AAHDMK53 or AAMK53)
- Support M2 (NGFF) in length of 30, 42, 60, 80 and 110 mm
- Replace 3.5" hard drive with low power and shock resistant M2 (NGFF) SSD
- The four M2 SSDs connect to four SATA ports and appear as individual drive to the OS
- The four M2 SSDs may form a RAID group using the RAID utility of the SATA controller or the OS
- One of the M2 (NGFF) flash Card can be the primary bootable device containing the OS and applications
- High current power regulator onboard to ensure reliable operation of large capacity high performance NGFF media
- Comes with 4 sets of mounting poles and securing screws
- Industrial operating temperature: -40 °C to + 85 °C
- OS independent. No software driver required

### SPECIFICATIONS

- 15-PIN SATA power connector
- Four (4) 7-PIN SATA connectors
- Four (4) M2 SATA SSD connectors
- Maximum transfer rate: 6 Gbps. Actual speed depends on the speed of the M2 (NGFF) SSD
- Mounting pole can be moved to lock down media in the length of 30, 42, 60, 80 and 110 mm
- Mounting bracket Dimensions: 102 mm (W) x 140 mm (L) x 25 mm (H) (same as a standard 3.5" hard drive)
- Weight: ~ 227 g (8.0 oz) not including the M2 card
- Power: +5V from PC power supply
- Maximum Current: depends on the power consumption for the M2 card
- High current power regulator onboard to ensure reliable operation of large capacity high performance NGFF media
- Industrial operating Temperature: -40 °C to + 85 °C
- Operating Humidity: 5% - 95% (non condensing)
- Storage Temperature: -40 °C to + 85 °C
- Storage Humidity: 5% - 95%
- Warranty: One Year