PCIe/104 to M.2 Adapter

Connect Tech’s PCIe/104 to M.2 Adapter allows for the implementation of two M.2 next generation form factor expansion slots. Supported cards are, based on configuration, B, B&M, E, and A&E key type.

**Specifications**

<table>
<thead>
<tr>
<th>Form Factor</th>
<th>PCIe/104</th>
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</thead>
</table>
| Available Configurations | 2x B/B&M  
1x B/B&M, 1x E/A&E  
2x E/A&E |
| Host Interfaces | USB 2.0, PCIe x1 (E, A&E), SATA (B, B&M) |
| Supported M.2 Dimensions | Width: 22mm, 16.5mm, 20mm  
Length: 30mm, 42mm, 60mm, 80mm |
| Dimensions | 95.885mm x 90.17mm (3.775" x 3.550")  
Fully PCIe/104 compliant |
| Module Lengths | Accepts 2230, 2242, 2260 and 2280 length modules |
| Temperature | -40°C to +85°C (-40°F to +185°F) |
| Operating Systems | Windows, Linux  
(Contingent on availability of M.2 card manufacturer-provided driver) |
| Warranty and Support | 2 year warranty and free technical support |

**Features**

- Additional connectors include 2 SIM card slots for cellular applications and 2 wireless status signal headers to aid with integration in custom enclosures
- Wireless disable switches
- Extended Temperature Range  
-40°C to +85°C

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Slot A</th>
<th>Slot B</th>
</tr>
</thead>
</table>
| ADG092      | Keys Accepted: B, B&M  
Typical Usage: SATA, SSD, or Cellular Devices | Keys Accepted: B, B&M  
Typical Usage: SATA, SSD or Cellular Devices |
| ADG093      | Keys Accepted: E, A&E  
Typical Usage: WiFi or PCIe x1 Devices | Keys Accepted: E, A&E  
Typical Usage: WiFi or PCIe x1 Devices |
| ADG094      | Keys Accepted: B, B&M  
Typical Usage: SATA, SSD, or Cellular Devices | Keys Accepted: E, A&E  
Typical Usage: WiFi or PCIe x1 Devices |

Specifications subject to change without notice.  
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PCIe/104 DEVELOPMENT TOOLS

M.2 Slot 0
ADG092 = Key B
ADG093 = Key E
ADG094 = Key B

M.2 Slot 1
ADG092 = Key B
ADG093 = Key E
ADG094 = Key E

Key E = Wifi & Misc PCIe Devices
Key B = SSD & Cellular Radio Devices

Connect Tech Inc.
42 Arrow Road, Guelph ON Canada
Tel: 519.836.1291 Fax: 519.836.4878
Toll: 800.426.8979 (North America)
Email: sales@connecttech.com
www.connecttech.com

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