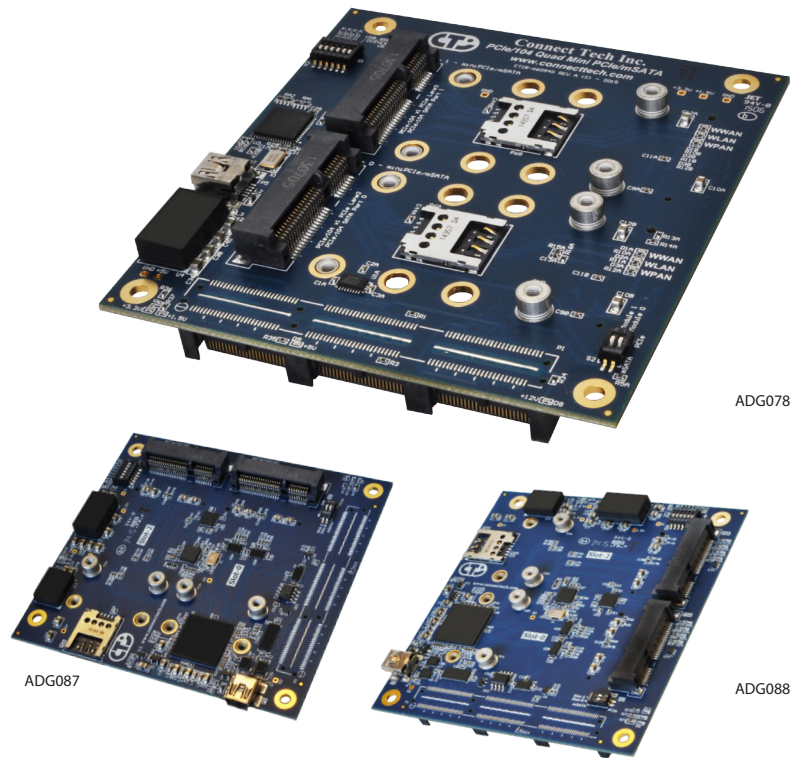


## PCIe/104 Quad Mini PCIe/mSATA

Connect Tech's Quad Mini PCIe/mSATA board supports up to four mini PCIe modules simultaneously for applications in the PCIe/104 small form factor embedded market place.

This product is ideal for a wide array of applications. The ADG078 and ADG080 support any "Half" or "Full" Mini PCIe/mSATA product on the market, while the ADG087 and ADG088 will support any "Full" Mini PCIe/mSATA. This allows for maximum flexibility while keeping the PCIe/103 stack as small as possible.

**Product Name:** PCIe/104 Quad Mini PCIe/mSATA  
**Part Number:** ADG078, ADG087, ADG088, ADG080



### Specifications

<b>Form Factor</b>	PCIe/104
<b>Mini PCIe Compatibility</b>	ADG078 and ADG080 support four "full" or "half" sized Mini PCIe modules; ADG087 and ADG088 support four "full" sized Mini PCIe modules
<b>PCIe</b>	Support for PCIe to all four Mini PCIe sockets: <ul style="list-style-type: none"> <li>• ADG078 and ADG080 consume all four PCIe x1 ports</li> <li>• ADG087 and ADG088 consume only one PCIe x1 port</li> </ul>
<b>SATA</b>	Support for mSATA at two Mini PCIe sockets
<b>USB</b>	USB support at all four Mini PCIe sockets
<b>SMBus</b>	SMBus support for all four Mini PCIe sockets
<b>Power Source</b>	PCIe/104 Bus
<b>Power</b>	Onboard power supply for Mini PCIe sockets
<b>Dimensions</b>	Fully PCIe-104 compliant: 3.775" x 3.550"
<b>Environmental</b>	-40° C to +85° C
<b>Warranty and Support</b>	2 Years

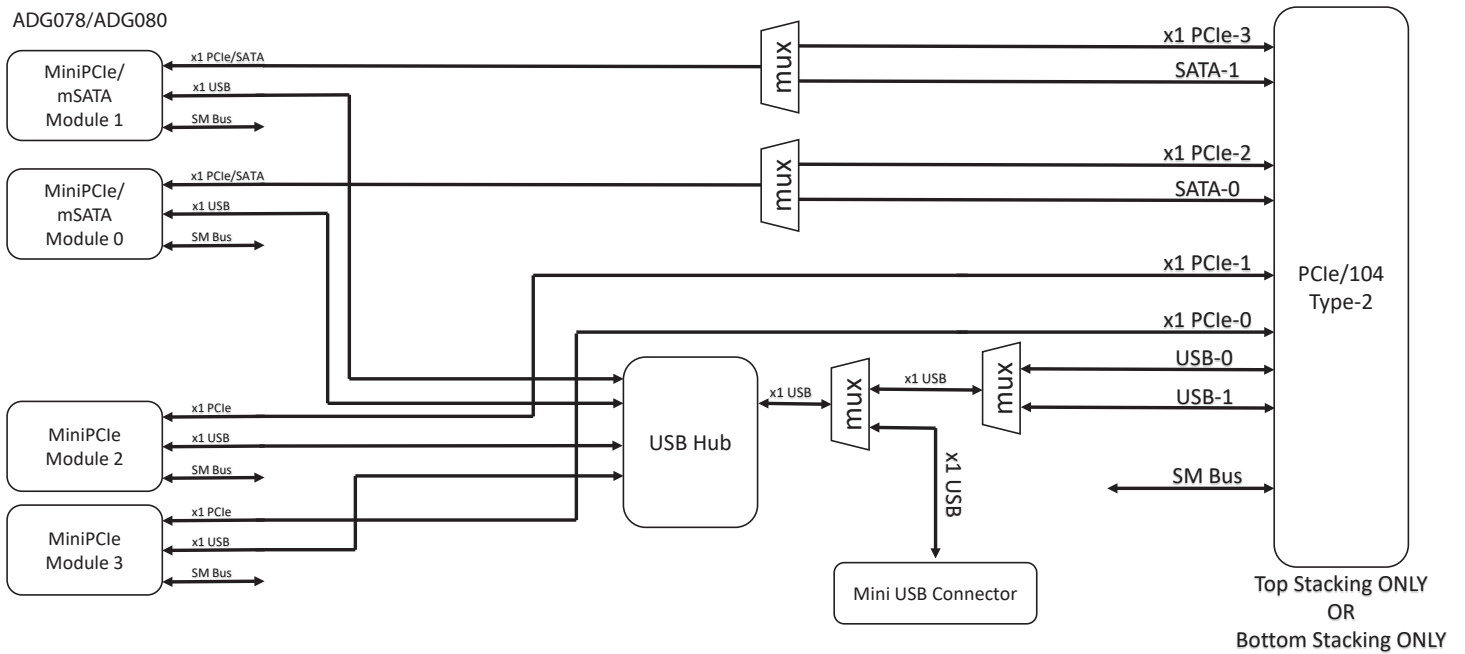
### FEATURES

- ✓ Supports up to four Mini PCIe modules simultaneously
- ✓ Supports any Mini PCIe/mSATA product
- ✓ Maximum flexibility keeping the PCIe/104 stack small

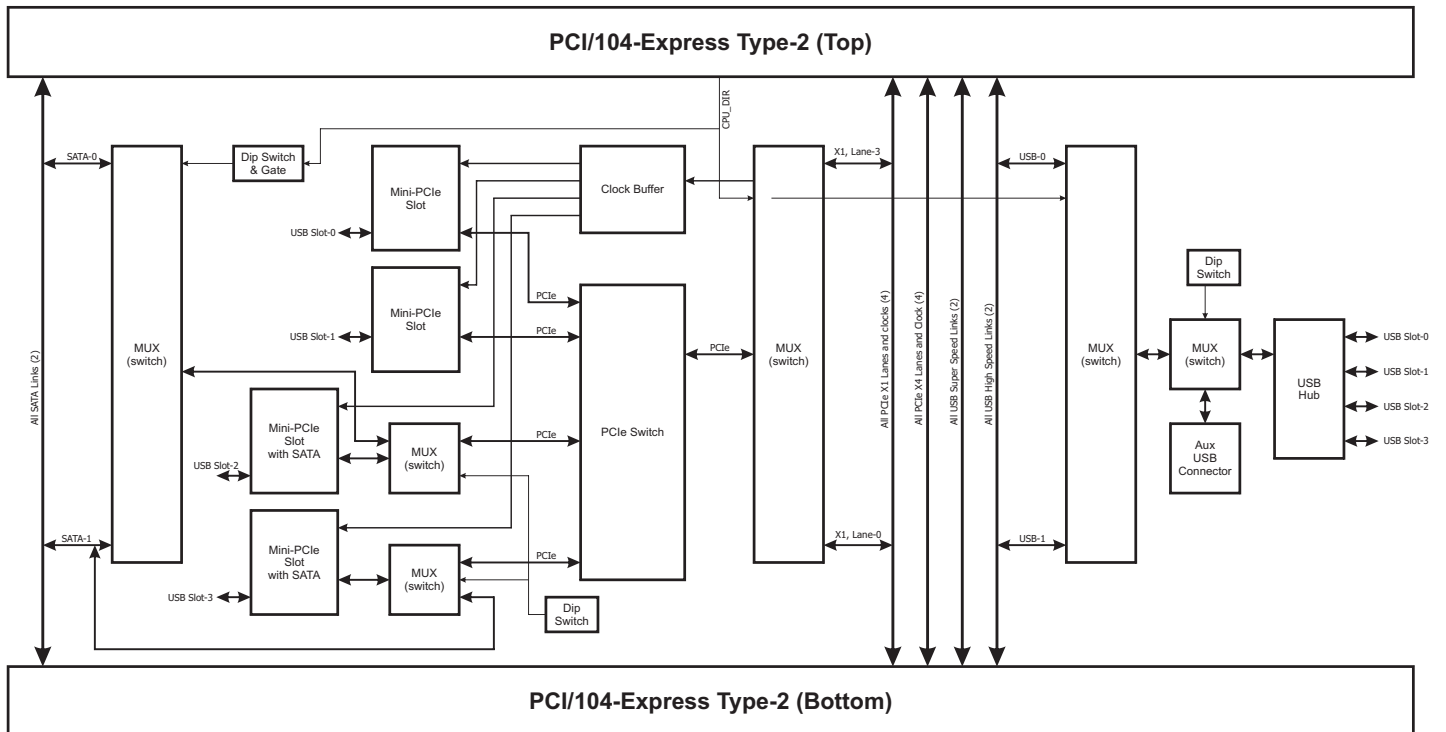
**Connect Tech Inc.**  
42 Arrow Road, Guelph ON Canada  
**Tel:** 519.836.1291 **Fax:** 519.836.4878  
**Toll:** 800.426.8979 (North America)  
**Email:** sales@connecttech.com  
**www.connecttech.com**

## Block Diagrams

ADG078/ADG080



ADG087/ADG088



Note: None of the PCIe-Lanes, USB Links or SATA Links are "shifted" from the Top to Bottom PCI/104-Express connector, since this board is intended for Top-Most or Bottom-Most stack position.

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