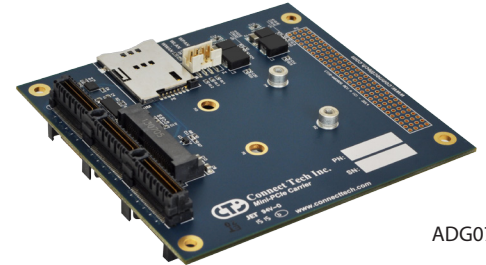


## Mini-PCle Carrier

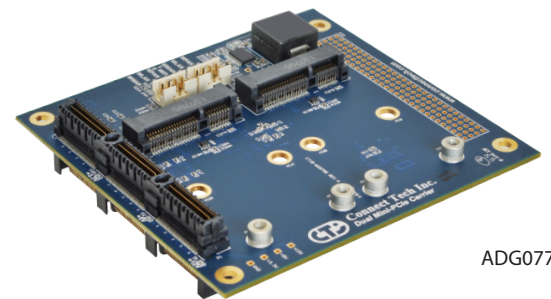
Connect Tech's Single and Dual Mini-PCle Carriers easily enable the integration of a Mini-PCle Card into a PCIe/104 or PCI/104-Express System. Fully compatible with any Mini-PCle Peripheral.

These Carriers expand the capabilities of an existing PCIe/104 or PCI/104-Express System, with the ability to add features such as WiFi, GPS, Bluetooth, CAN Bus, and/or Serial Interfaces. The Mini-PCle Carriers excel in rugged environments and handle a wide Temperature Range of -40°C to +85°C.

**Product Name:**  
Single/Dual Mini-PCle Carrier  
**Part Numbers:** ADG075, ADG077,  
ADG097, ADG098



ADG075



ADG077

Specifications	Oversized Mini-PCle Carrier	Dual Mini-PCle Carrier
<b>PCB Size / Overall Size</b>	90.17mm x 95.885mm (3.550" x 3.775") PCIe/104 Compliant	90.17mm x 95.885mm (3.550" x 3.775") PCIe/104 Compliant
<b>PCIe</b>	1x PCIe x1 Link Required	2x PCIe x1 Links Required
<b>Host USB</b>	1x USB 2.0	1x USB 2.0
<b>USB Hub</b>	No	1x USB 2.0 4-Port Hub
<b>WiFi Control</b>	1x FCI 2x4 MiniTek Connector	2x FCI 2x4 MiniTek Connector
<b>Mini-PCle</b>	1x Oversized Mini-PCle Modules (75mm x 47mm Mini-PCle Cards)	2x Full Sized Mini-PCle Modules
<b>SIM Card</b>	1x SIM Socket	2x SIM Socket
<b>Power</b>	+3.3V @ 1.0A +1.5V @ 1.0A	+3.3V @ 6.0A +1.5V @ 1.0A
<b>PCIe/104 Power Requirements</b>	+5V @ 1.0A (Maximum)	+5V @ 4.0A (Maximum)
<b>Operating Temperature</b>	-40°C to +85°C	
<b>Accessories</b>	Cable Kit	

## FEATURES

- ✓ PCIe/104 Compliant
- ✓ On-Board USB Switching
- ✓ Extended Temperature Range  
-40°C to +85°C

Part Numbers	Feature Set
<b>ADG075</b>	Single Oversized Rugged Mini-PCle Carrier Without PCI-104 Pass Through
<b>ADG077</b>	Dual Rugged Mini-PCle Carrier Without PCI-104 Pass Through
<b>ADG097</b>	Dual Rugged Mini-PCle Carrier With PCI-104 Pass Through
<b>ADG098</b>	Single Oversized Rugged Mini-PCle Carrier With PCI-104 Pass Through