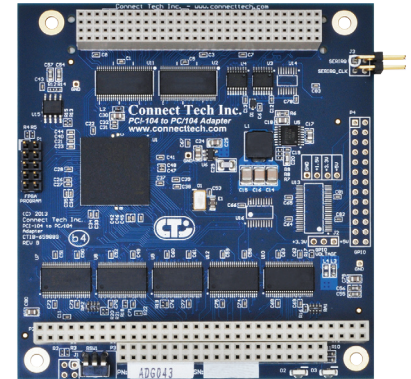**Connect Tech Inc.**

PCI-104 to PC/104 Adapter

Connect Tech's PCI-104 to PC/104 Adapter allows for the testing and development of PC/104 (ISA) devices in a PCI-104 (PCI) only system. The PCI-104 to PC/104 Adapter provides a PCI Memory and IO interface to operate, control, and monitor peripherals on the PC/104 (ISA) bus.

Product Name: PCI-104 to PC/104 Adapter
Part Number: ADG043

Specifications	
Form Factor	PCI-104 Fully PCI 2.0 bus compliant Jumpers not required for configuration or board detection
PC/104 IO Space	Separate PCI IO registers covering 3 fully customizable 256byte IO address ranges
PC/104 Memory space	PCI Memory mapped BAR covering the entire ISA memory mapped address range (0x00 0000-0xFF FFFF)
Eeprom interface	On board eeprom loads customizable configuration parameters at boot time
Interrupts	PCI driven interrupt architecture monitors enabled IRQ input lines on the PC/104 bus.
Digital I/O	16-bit bidirectional I/O (optional)
Input/Output Ranges	Hardware selectable +3.3V or +5V(TTL/CMOS)
High Current	24mA
Dimensions	Fully PCI-104 compliant: 3.775" x 3.550"
Temperature	Operating Temperature: -40ºC to 85ºC (-40ºF to 185ºF)
Operating Systems	Can be controlled directly from a memory mapped register set in any operating system
Warranty and Support	Lifetime warranty and free technical support

RoHS

Specifications subject to change without notice.
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FEATURES

✓ Fully customizable IO and memory address ranges

✓ Configuration loaded at system start-up via on-board Eeprom interface

✓ PCI driven interrupt controller monitors and relays triggered IRQ lines on the PC/104 bus

✓ Additional 16 bi-directional Digital I/O accessible over the PCI bus (optional)

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