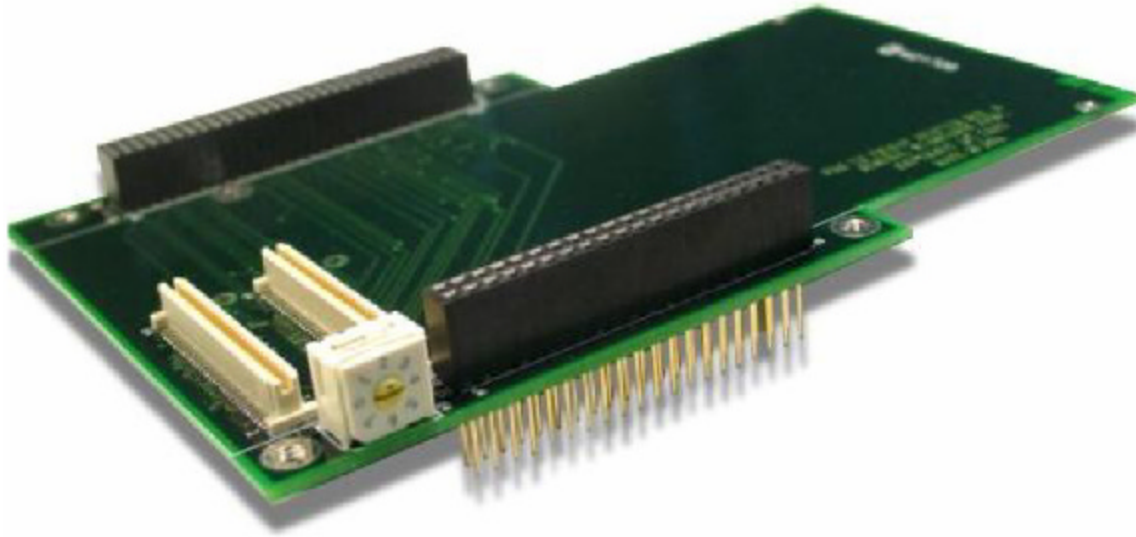


## PMC-to-PC/104-Plus Adapter



The PMC-to-PC/104-Plus Adapter accommodates one PMC 650 Bus Analyzer Card to a PC/104-Plus environment for PCI analysis. The adapter is stackable and can be used with multiple devices. Additional circuitry allows the adapter to be configured as device 0-4.

### PCI Device and Interrupt Assignment

With this product, the device identification and interrupt lines are controlled by the position of the octal switch located at one edge of the module. The exact relationship or mapping of switch positions and slot-specific signals may vary among manufacturers of PC104-Plus motherboards. In the PC104-Plus stacking configuration, each of up to four modules is assigned specific communication signals as described in Paragraph 3.2.2 of the PC/104-Plus specification, Version 1.2. Because of the stack-through nature of the bus, slot-specific signals are duplicated for each plug-in module, and include IDSEL[3:0], CLK[3:0], REQ\*[2:0], GNT\*[2:0] and INT[A-D].

**Compatibility:** Conforms to PCI Specification 2.3, and the PC/104-Plus Specification 1.2 "Bus-compatible".

### Physical Characteristics (Overall, excluding spacers):

Height: 23.3 mm (0.92 in)

Width: 96.0 mm (3.78 in)

Depth: 149.0 mm (5.87 in) (Exceeds standard depth by 2.32 in, to allow a PMC product to be adapted)

### Environmental Specifications

Ambient Temperature Range: Operating: 0 to +70 degrees Celsius \*

Storage: -40 to +85 degrees Celsius

\*Temperature of inlet cooling air.

Relative Humidity: Operating: 0 to 80%, non-condensing

Storage: 0 to 95%, non-condensing

Altitude: Operation to 10,000 ft.

Cooling: Conventional convection cooling