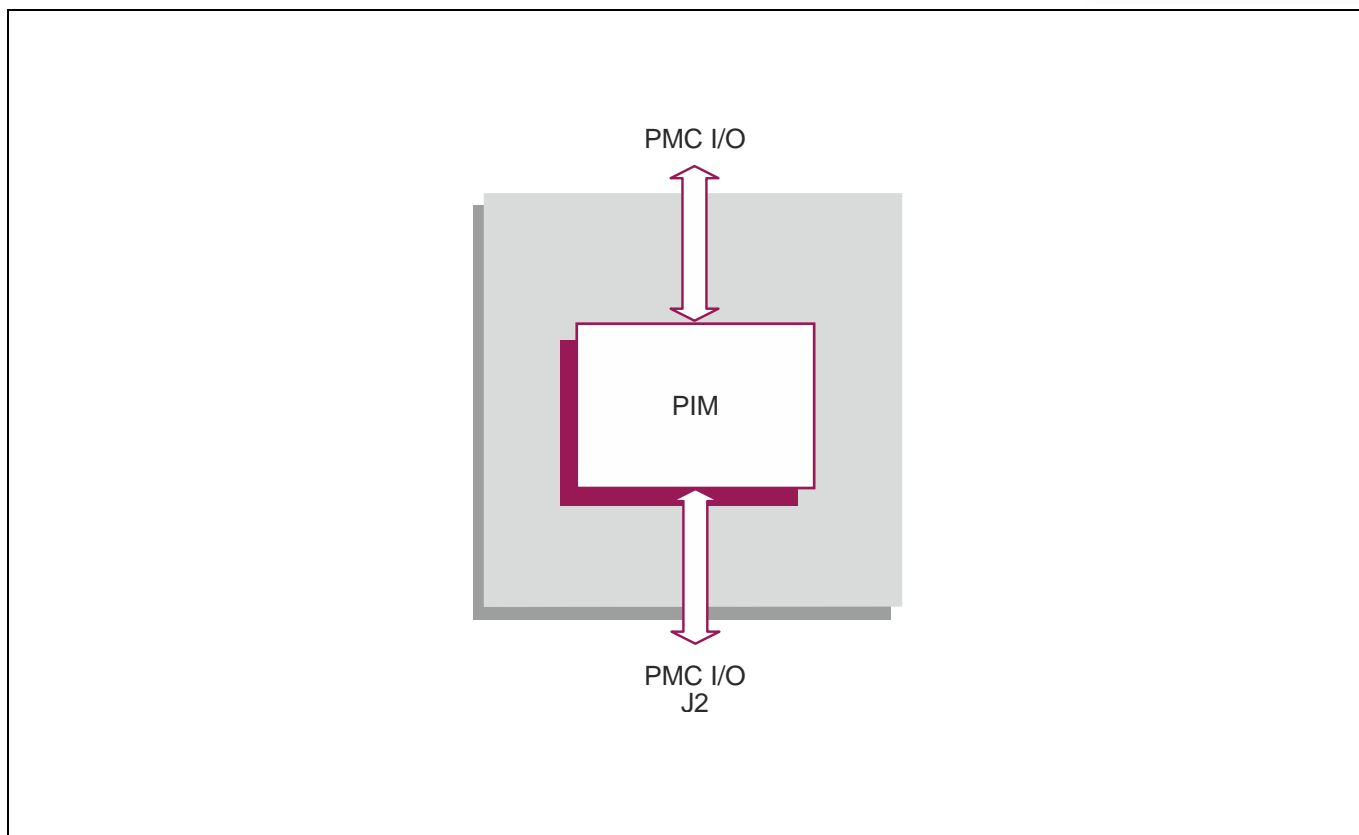


## Rear Transition Module

### Key Features

The AD TP1/103 is designed to be used with a range of Concurrent Technologies 3U CompactPCI® Slot Controllers and PMC/XMC carriers. The Transition Module supports a PMC I/O Module (PIM) and mounts in the rear transition area of the CompactPCI® backplane. This arrangement provides easy access to the PMC/XMC rear I/O functions provided by the Slot Controller or carrier.



## Electrical Specification

- all voltages to be within +5%
- +5V@0.0A; +3.3V@0.0A; +12V@0.0A; -12V@0.0A

## Environmental Specification

- operating temperatures:
  - 0°C to +55°C (N-Series)
  - -25°C to +70°C (E-Series)
  - -40°C to +85°C (K-Series)
- -40°C to +85°C (non-operating)
- 5% to 95% Relative Humidity, non-condensing:
  - K-Series includes humidity sealant

## Mechanical Specification

- 3U form-factor:
  - 3.9-inches x 3.2-inches (99mm x 80mm)
- single slot: 0.8-inches (20.3mm)
- connectors: IEC-1076-4-101 for J2
- shock: 20g, 11ms, ½ sine (operating)
- vibration: 5Hz-2000Hz at 2g, 0.38mm peak displacement (operating)

## Further Information

- For further information refer to the board's Technical Reference Manual

