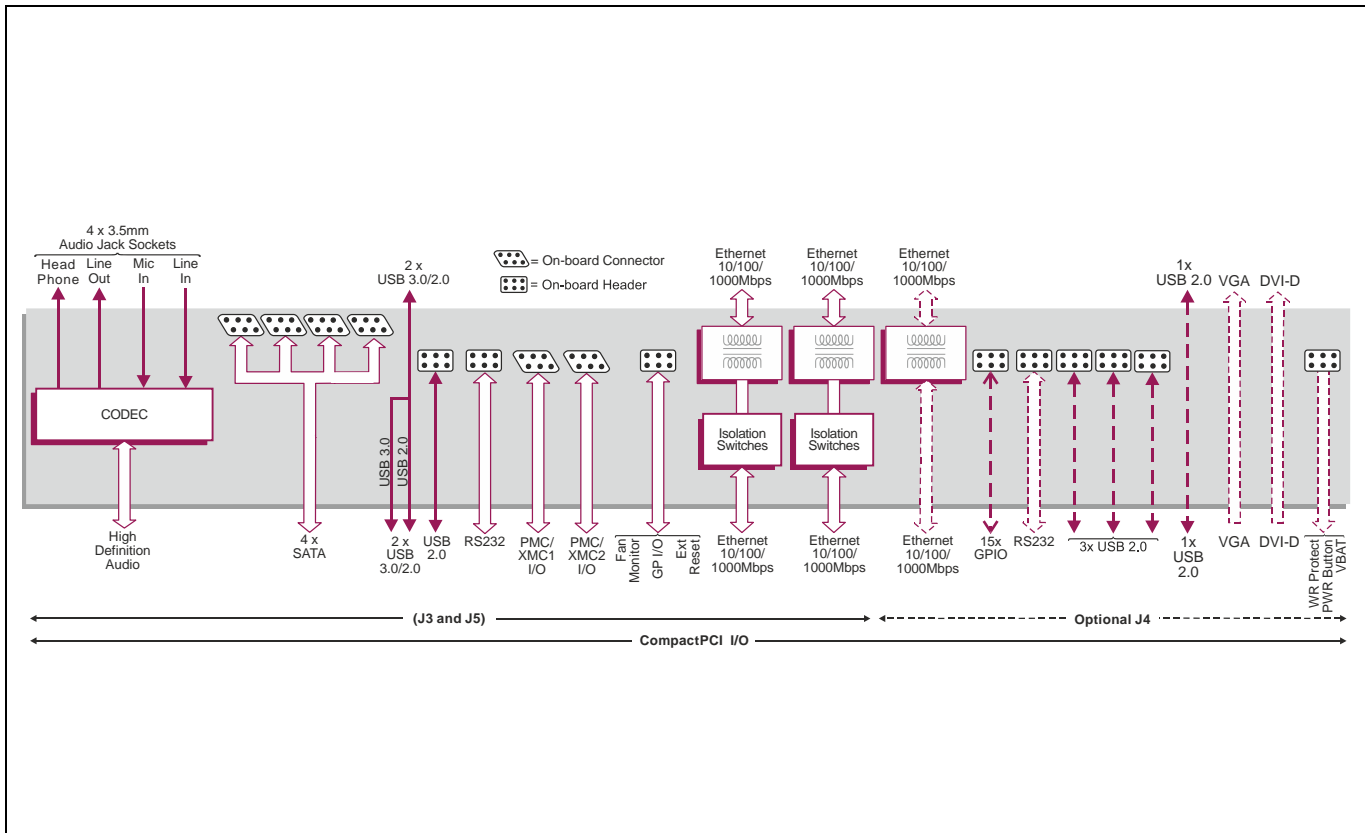


### Rear Transition Module

#### Key Features

AD PP5/012 is a Rear Transition Module (RTM) that is designed to complement the Concurrent Technologies 6U CompactPCI® PP B1x/msd board.

- Panel connectors include Ethernet, USB and Audio with options for extra Ethernet, USB and video connectors
- On board connectors for SATA ports and PMC/XMC I/O
- On board headers for USB, Serial and GPIO



## Electrical Specification

- all voltages to be within +5%/-3%
- typical current figures:
  - +5V @ 0.1A
  - +3.3V @ 0.6A
- current taken via host board

## 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)
- non-operating: -40°C to +85°C
- 5% to 95% Relative Humidity, non-condensing

## Mechanical Specification

- 6U form-factor: 9.2" x 3.2" (233.35mm x 80mm)
- single-slot: 0.8" (20.3mm)
- connectors: IEC-1076-4-101 for J3, J4 and J5:
  - J4 is optional
- shock:
  - 20g, 11ms, 1/2 sine (operating);
- vibration:
  - 5Hz-2000 Hz at 2g, 0.38mm peak displacement (operating)

## Further Information

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



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