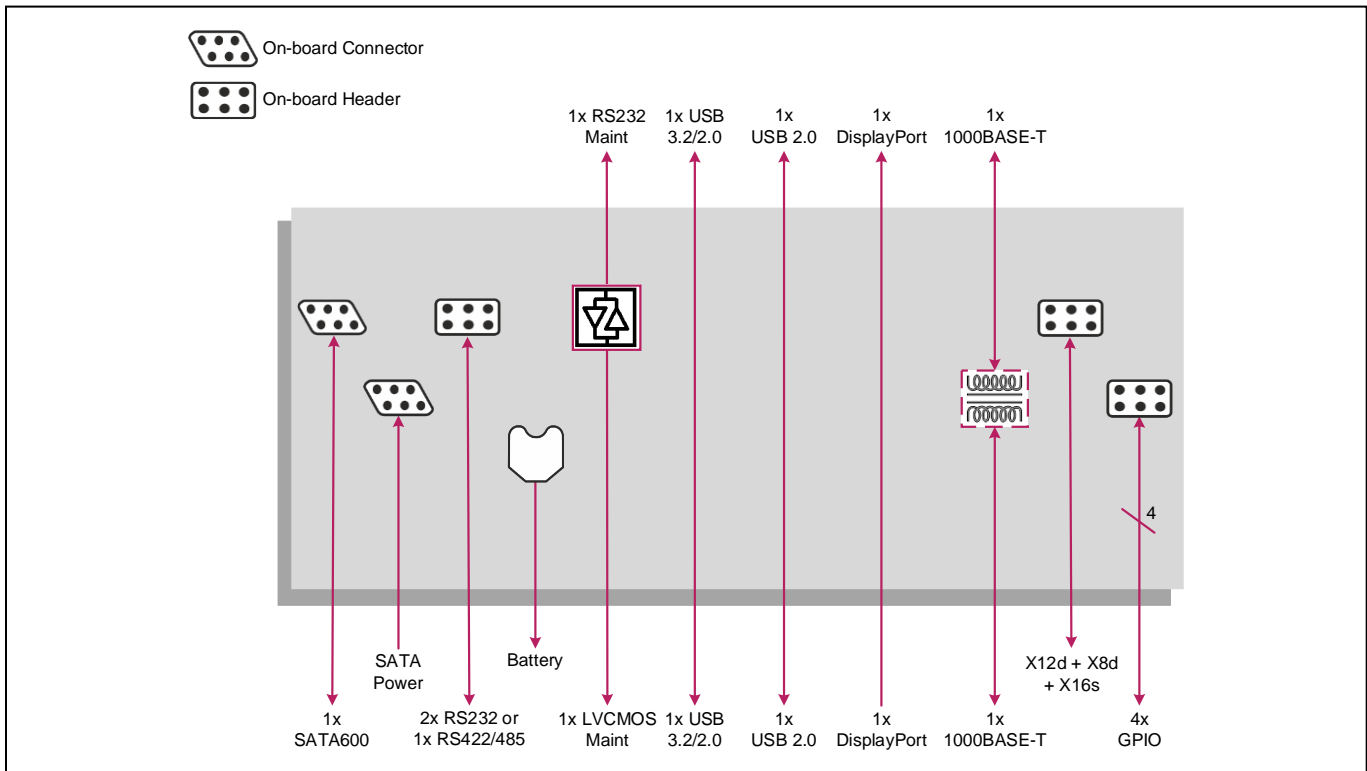
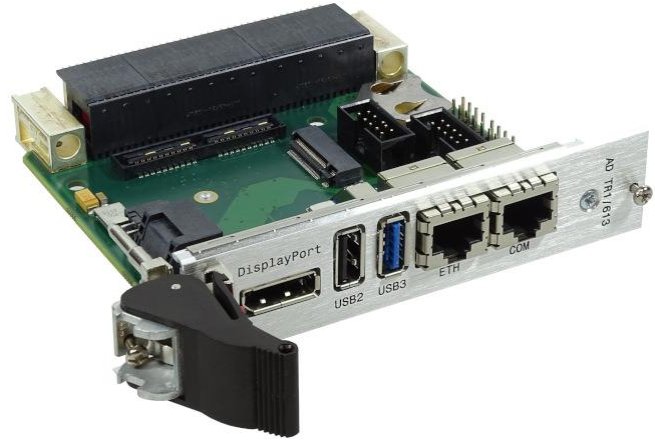


## Rear Transition Module

### Key Features

The AD TR1/x13 Rear Transition Module (RTM) is designed to complement Concurrent Technologies 3U VPX™ TR L9x/msd-RCx processor board.

- Provides 1000 Base-T Ethernet port for connection to adjacent and remote systems
- Provides access to a mix of USB, Serial and SATA ports to speed development
- Features MULTIGIG RT 3 connectors
- Includes coin cell battery socket



## Electrical Specification

- all voltages to be within +/-5%
- maximum currents are:
  - +3.3V\_AUX @ 0.25 A

## Environmental Specification

- operating temperatures:
  - 0°C to +55°C (N-Series)
- -40°C to +85°C (non-operating)
- 5% to 95% Relative Humidity, non-condensing

## Mechanical Specification

- 3U VPX form-factor (VITA 46.0)
- 81.5mm x 100mm
- slot width 1.0 inch air-cooled:
  - ITA 48.0 as per VITA 65
- connectors to VITA 46.0 for P0, P1 and P2
- operating mechanical:
  - shock - VITA 47 Class OS1, 20g
  - random vibration - 0.002g<sup>2</sup>/Hz

## Further Information

- For further information on other board I/O and specifications refer to the board's Technical Reference Manual



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