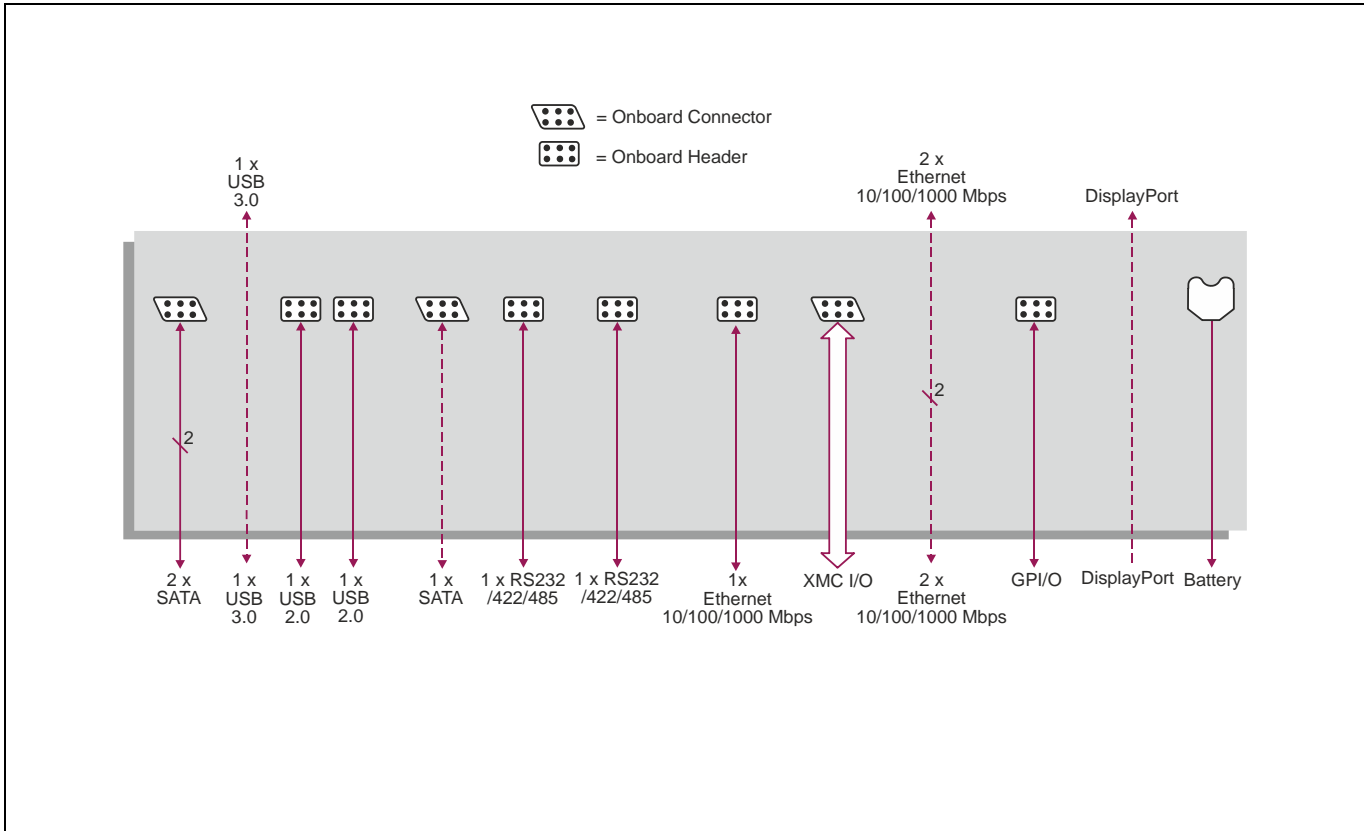


Rear Transition Module

Key Features

The AD TR1/x10 Rear Transition Module (RTM) is designed to complement Concurrent Technologies 3U VPX™ TR E5x/msd processor board.

- Includes Ethernet, USB and DisplayPort panel connectors
- Includes on board connectors for SATA and XMC I/O
- Includes on board headers for Serial and GPIO
- Includes coin cell battery socket



Electrical Specification

- +5.0V@0.05A; +3.3V@0.15A

Environmental Specification

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

Mechanical Specification

- 3U VPX form-factor (VITA 46.0)
- 3.9 inches x 3.2 inches (100mm x 81.5mm)
- slot width 1.0 inch air-cooled:
 - IEEE 1101.10 as per VITA 46.0
 - VITA 48.1 as per VITA 65
- connectors to VITA 46.0 for P0, P1 and P2
- operating mechanical:
 - shock - VITA 47 Class OS1, 20g
 - random vibration - 0.002g²/Hz

Further Information

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



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