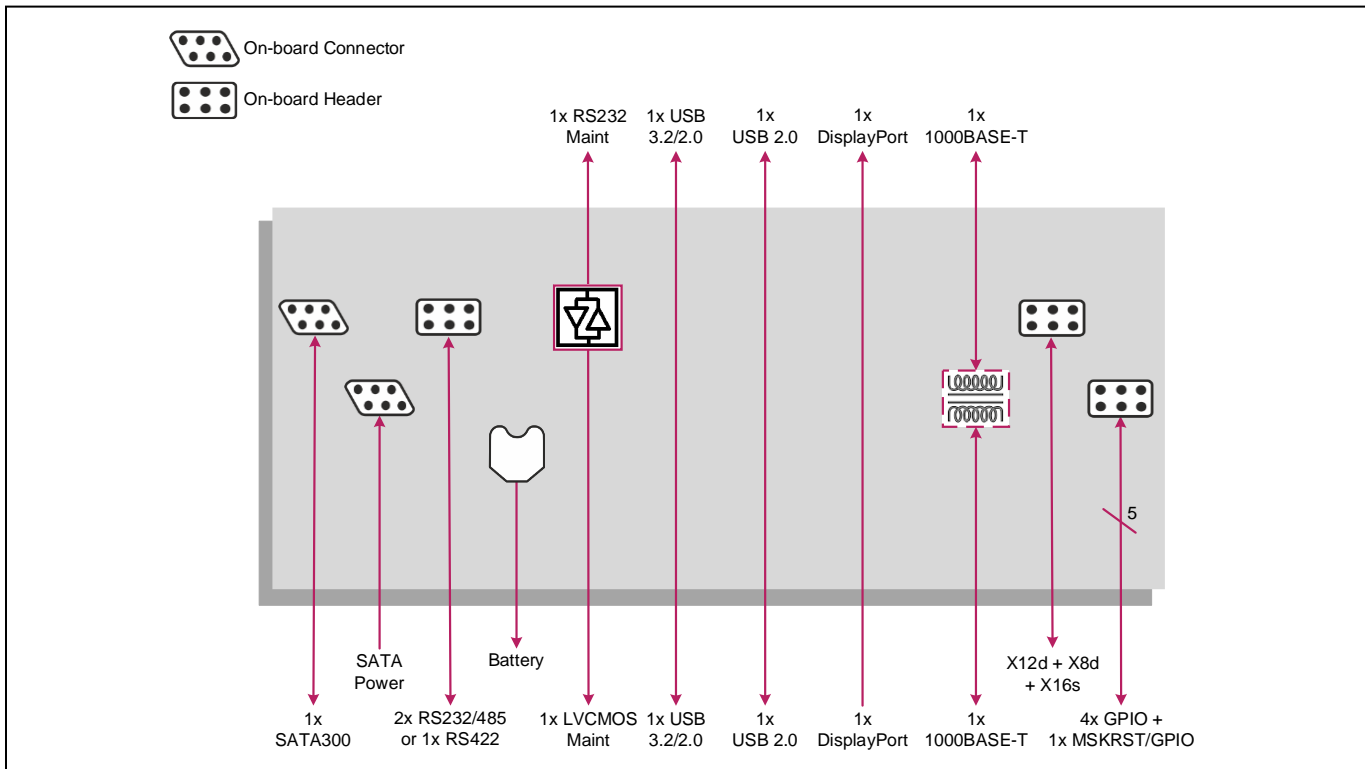


Rear Transition Module

Key Features

The AD TR1/x12 Rear Transition Module (RTM) is designed to complement Concurrent Technologies 3U VPX™ TR K9x/msd 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
- Includes coin cell battery socket



Electrical Specification

- all voltages to be within +5%
- maximum currents are:
 - +12.0V @ 1.5 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:
 - VITA 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 - 0.002g²/Hz

Further Information

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



Parhelia B.V.
www.parheliabv.com
☎ +31(0)10 741 00 28