ARINC 818 to DVI & Vice-Versa Convertor Card

- **FPGA**: Cyclone V GT
- **Memory**: 512MB DDR3
- **FPGA Configuration**: ASx4
- **IP Parameter**: can be configurable as per the customer provided Interface Control Document (ICD)
- **Transmission Medium**: Either Optical or Copper
- **Video Input/Output**: Either can be through backplane or on-board DVI & SFP Connectors
- **Supports up to Progressive & Interlaced video, up to Full HD @ 60fps**
- **Supported Interface**:
  - 1 x DVI Transmitter
  - 2 x DVI Receiver
  - 1 x SFP+
- **Power**: 5V, 1.6A (8W)
- **Temperature Support**: -40° to +85°C

**Supported Video Configurations**:
- DVI to ARINC 818
- ARINC 818 to DVI

**Dimension**: 6U cPCI

**Application**: Avionics Display Unit