

ARINC 818 to DVI & Vice-Versa Converter 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+
- Supported Video Configurations:
 - DVI to ARINC 818
 - ARINC 818 to DVI
- **Dimension:** 6U cPCI
- **Application:** Avionics Display Unit
- **Temperature Support:** - 40° to +85° C

