

The AV8059 is a Quad ADC and Quad DAC interface fibre streaming solution. It allows the user to instantly acquire data at up to 40Msps and transmit / receive/process simultaneously over a 1/4G fibre link. These systems are particularly useful when electro-magnetic radiation environment or when a long link range is required.

Applications

Ultrasound and Imaging

Instrumentation

Sonar/Radar

Features

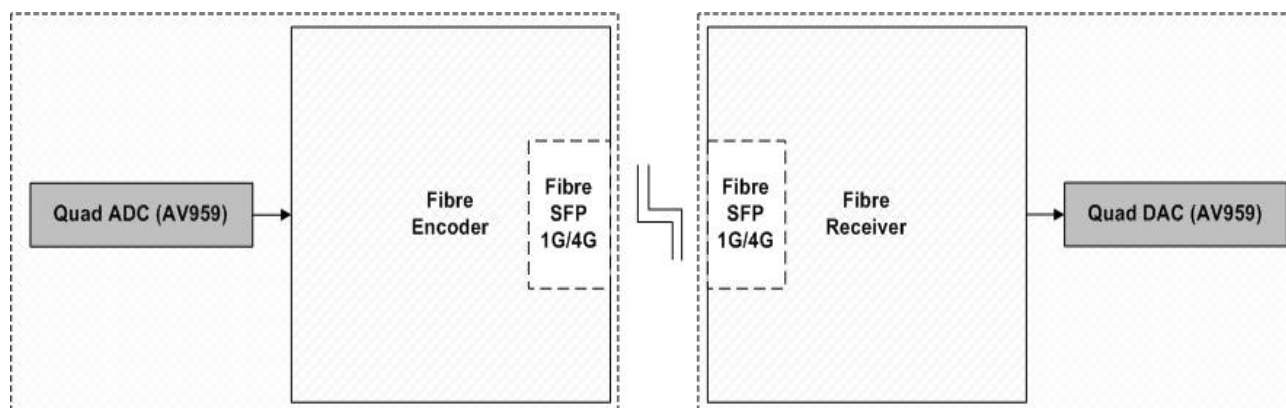
- Quad ADC 12Bit
- Quad DAC 12/14Bit
- Sampling ADC 40Msps
- Sampling DAC 125Msps
- Xilinx Spartan 3 FPGA
- 1G/ 4G Fibre Interface
- Receiver Storage
- Flexible Connection Length

Software

- Streaming Data Link
- Saving data stream to storage medium
 - User flexible capture settings

Connectivity

- MCX Connections
- SATA Storage



Contact Advanced Vision Technology for customised options.