

The AV8009 is a 16 input dual channel fibre streaming solution. It allows the user to instantly acquire and transmit / receive/process up to 2 channels 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

Medical Displays
EMR Environments
Video Conferencing

Features

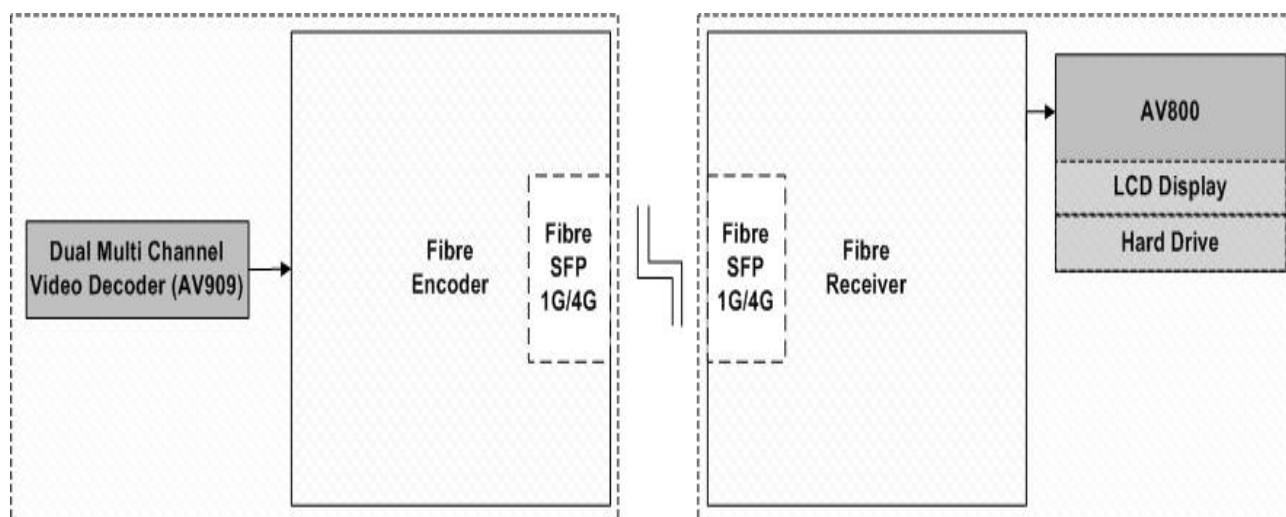
- Up to 16 analogue CVBS inputs
- Supports PAL, NTSC and SECAM standard.
- 2 Streaming channels
- TI DM6467 fixed point DSP (Receiver)
- Xilinx Spartan 3 FPGA
- 1G/ 4G Fibre Interface
- LVDS LCD Driver
- Receiver Storage
- Flexible Connection Length
- Backlight
- Provision for touch interface

Software

- Streaming single and dual channel
- Capture single / dual channel
- Saving stream to storage medium
- Stream to LCD Display

Connectivity

- 16 MCX CVBS Inputs
- LVDS
- SATA Storage



Contact Advanced Vision Technology for customised options.