Features

Applications:

- Video Frame Grabber
- Image Processing
- Video Communications

Front Connector I/O:

- Base Cameralink Interface

Summary

The **XRM-CAMERALINK** is an I/O Module which provides an industry standard CameraLink interface.It provides the user with the ability to implement computationally-intensive applications such as frame grabbers, digital video communications and image processing systems in the FPGA when using a compatible camera.

The **XRM-CAMERALINK** board supports the BASE CameraLink configuration and is designed to connect to the remote camera via the standard 26-way cableform. When used with the example code, any of the formats specified by the BASE configuration may be implemented.

Full user control of the standard camera control lines and serial interface are provided.

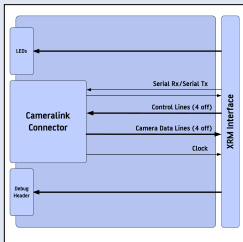LEDs under user cotrol can be programmed to act as link status indicators etc as required.

Specification

Product Name	XRM-CAMERALINK
Front I/O	**XRM-CAMERALINK:** - Base Cameralink Interface connector=MDR-26
Software	Example UCF, HDL files and Application software are provided with the board.
Battery	The XRM provides holders for two back-up batteries. Uses SR60 or equivalent batteries.
Environmental	**Temperature:** Operating Temperature 0° to +55°C **EMC:** FCC 47CFR Part 2 EN55022 Equipment Class B

Ordering Codes

XRM-CAMERALINK