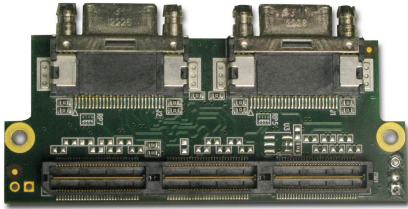


AD01151



## Applications

- Camera Link I/O Interface
- Video Frame Grabber
- Image Processing
- Video Communications

## Board Features

- Single/Dual Cameralink Interface

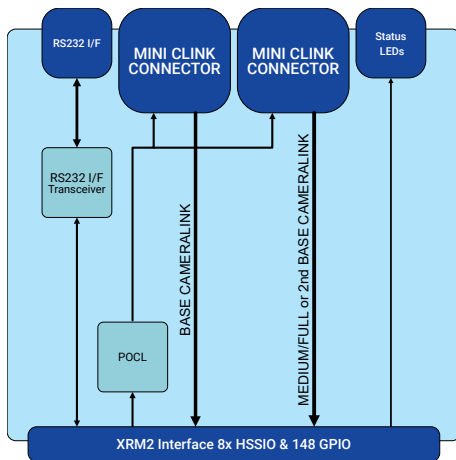
## Summary

The **XRM2-CLINK-MINI** is an XRM2 I/O Module which provides an industry standard (base/dual/full) 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 **XRM2-CLINK-MINI** board supports the -FULL and -DB (Dual 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 interface configuration may be implemented.

Full user control of the standard camera control lines and serial interface are provided. LEDs under user control can be programmed to act as link status indicators etc as required.



## Deliverables

- XRM2-CLINK-MINI Board
- One Year Warranty
- One Year Technical Support

## Board Format

Alpha Data XRM2 I/O Module

## Input/Output Interfaces

### FULL Cameralink

Full Cameralink interface

### Dual Base Cameralink

Base Cameralink interface

## Environmental Specification

Cooling Option	Operating Temperatures		Storage Temperatures	
	Min	Max	Min	Max
AC1	-40°C	+70°C	-55°C	+100°C

## Operating Humidity

Up to 95% (non-condensing)

## EMC Standards

FCC 47CFR Part 2  
EN55022:2010 Equipment ClassB

## Ordering Information

**Order Code: XRM2-CLINK-MINI(p)**

Option	Code	Description of Options
PoCL	p	blank= No PoCL fitted, /POCL - PoCL Fitted