

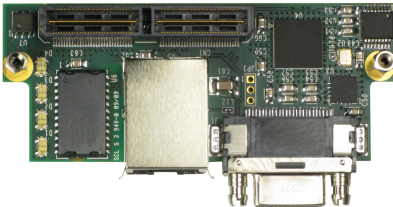
AD01175

## Applications

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

## Board Features

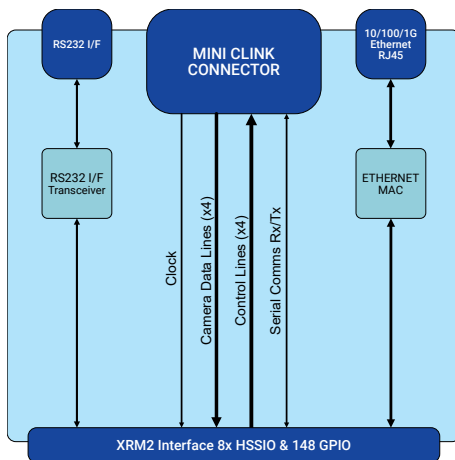
- 10M/100M/1G Ethernet Phy



## Summary

The **XRM2-CLINK-GIGE** is an I/O Module which provides an industry standard CameraLink interface and a 10/100M or 1Gig Ethernet port.

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.



## Deliverables

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

## Board Format

Alpha Data XRM2 I/O Module

## Input/Output Interfaces

### Camera Link Input

Base Cameralink Interface

### Ethernet Interface

10M/100M/1G Ethernet port

### Serial I/O

Simple RS232 Interface

## Environmental Specification

Cooling Option	Operating Temperatures		Storage Temperatures	
	Min	Max	Min	Max
AC0	0°C	+55°C	-40°C	+85°C

## Operating Humidity

Up to 95% (non-condensing)

## EMC Standards

FCC 47CFR Part 2  
EN55022:2010 Equipment ClassB

## Ordering Information

**Order Code: XRM2-CLINK-GIGE**