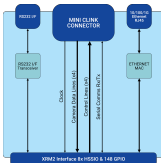


AD01288



### Applications

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

### Summary

The **XRM2-CLINK-R-GIGE** is an XRM2 I/O Module which provides an industry standard CameraLink interface and an RGMII interface to 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-R-GIGE Board  
One Year Warranty  
One Year Technical Support

### Board Features

- 10M/100M/1G Ethernet Phy

### 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-R-GIGE**