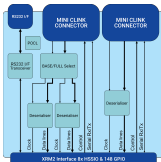
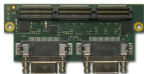


AD01318



### Applications

- Camera Link Interface
- Video Frame Grabber
- Image Processing
- Video Communications

### Summary

The **XRM2-CLINK-MINI-RX** is an I/O Module which provides an industry standard CameraLink interface with cameraink deserialisers on the XRM2.

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-RX** board supports FULL and dual BASE CameraLink configurations 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 control can be programmed to act as link status indicators etc as required.

### Deliverables

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

### Board Features

- Cameraink Deserialiser chips

### Board Format

Alpha Data XRM2 I/O Module

### Input/Output Interfaces

#### CameraLink

Single/Dual/Full Cameraink 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-MINI-RX**