



Applications

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

Summary

The **FMC-CAMERALINK** is an FMC 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 **FMC-CAMERALINK** board supports 2x Base Cameras, 1x Medium/Full Camera and each option with or without Power over CameraLink (PoCL). Full user control of the standard camera control lines and serial interface are provided.

The **FMC-CAMERALINK** utilizes a Low Pin Count (LPC) interface, compatible with both LPC and HPC interfaces.

Deliverables

FMC-CAMERALINK Board
 One Year Warranty
 One Year Technical Support

Board Features

- Multiple CameraLink Modes

Input/Output Interfaces

2x SDR Connectors - Providing single and dual CameraLink modes



Support

FMC Pinout available in User Manual

Environmental Specification
Temperature Ranges

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: FMC-CAMERALINK(p)

Option	Code	Description of Options
PoCL	p	blank = NO power supplied over the Camera Link Connection, /POCL = Power Is provided over the Camera Link Connection

Address: 160 Dundee Street, Suite 4A,
 Edinburgh, EH11 1DQ, UK
 Telephone: +44 131 558 2600
 Fax: +44 131 558 2700
 email: sales@alpha-data.com
 website: http://www.alpha-data.com

Address: 611 Corporate Circle Suite H
 Golden, CO 80401
 Telephone: (303) 954 8768
 Fax: (866) 820 9956 - toll free
 email: sales@alpha-data.com
 website: http://www.alpha-data.com