BASLER COAXPRESS CXP-12 FRAME GRABBER CARDS

2200000269
Basler CXP-12 Interface Card 1-channel connection - frame grabber



- High speed CoaXPress 2.0 interface
- 1, 2, or 4 ports
- Latest FPGA technology
- Reduce system complexity and cost

PRODUCT DESCRIPTION

Basler's CXP-12 interface cards allow single or multi-channel connection, with 1, 2, or 4 ports and are the perfect fit for Basler's Boost camera range, reducing implementation complexity and cost. Ideal for multi-camera system, requiring high bandwidth, low latency and long cables can also be purchased for industries and applications with different set ups. e.g., semiconductor and solar industry, display inspection (FPD), print inspection, food inspection and medical technology.

SPECIFICATIONS

API Configuration	Framegrabber SDK, GenTL, pylon SDKs
Approvals	CE, RoHS, FCC, KC, REACH, UKCA
Camera interface	CoaXPress 2.0
Connector	1x Micro-BNC/HD-BNC
Dimensions	167.64mm (L) x 68.9mm (H)
Fan	No
FPGA	Yes
Memory	1 GByte DDR4-RAM
Number Of Ports	1
Operating temperature	0°C ... +50°C
PC Bus Interface	PCIe 3.1 x4
Power Consumption	13.4
Processor	Xilinx Ultrascale+ KU3P
Resolution Max	32k*64k (area scan sensor), 16k (line scan sensor)
Storage temperature	-50°C ... +80°C
User interface	CoaXPress
Weight	170