

## BASLER COAXPRESS CXP-12 FRAME GRABBER CARDS

2200000701

Basler CXP-12 Interface Card 2-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

<b>API Configuration</b>	Framegrabber SDK, GenTL, pylon SDKs
<b>Approvals</b>	CE, RoHS, FCC, KC, REACH, UKCA
<b>Camera interface</b>	CoaXPress 2.0
<b>Connector</b>	2x Micro-BNC/HD-BNC
<b>Dimensions</b>	167.64mm (L) x 111.15mm (H)
<b>Fan</b>	No
<b>FPGA</b>	Yes
<b>Memory</b>	1 GByte DDR4-RAM
<b>Number Of Ports</b>	2
<b>Operating temperature</b>	0°C ... +50°C
<b>PC Bus Interface</b>	PCIe 3.1 x8
<b>Power Consumption</b>	13.4
<b>Processor</b>	Xilinx Ultrascale+ KU3P
<b>Resolution Max</b>	32k*64k (area scan sensor), 16k (line scan sensor)
<b>Storage temperature</b>	-50°C ... +80°C
<b>User interface</b>	CoaXPress
<b>Weight</b>	266

