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## Basler boost CoaXPress 2.0 Camera Kits See More by [Basler](#)

- Utilize Full Sensor Potential in Both Resolution and Speed
- High Bandwidth CoaXPress 2.0 (CXP-12) Cameras
- CXP-12 Interface Card 1C Included with Cameras



### Common Specifications

#### General

<b>Manufacturer:</b>	Basler	<b>Camera Series:</b>	boost
<b>Note:</b>	Kit includes a camera, CXP-12 interface card, CXP data cable, 2 heat sinks, an I/O cable, and C-Mount Lens adapter (adapter is required to attach lens)		

#### Physical & Mechanical Properties

<b>Dimensions (mm):</b>	45 x 80 x 80 (includes connectors and lens mount)		
<b>Weight (g):</b>	180	<b>Housing:</b>	Full

#### Sensor

<b>Image Buffer:</b>	Not Specified	<b>Pixel Size, H x V (μm):</b>	3.45 x 3.45
<b>Type of Sensor:</b>	Progressive Scan CMOS	<b>Shutter Type:</b>	Global
<b>Pixel Depth:</b>	8 bit	<b>Exposure Time:</b>	Programmable via camera API, hardware trigger
<b>Dynamic Range (dB):</b>	Not Specified	<b>Machine Vision Standard:</b>	CoaXPress 2.0, GenICam

#### Electrical

<b>Power Consumption (W):</b>	9.6
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#### Hardware & Interface Connectivity

Interface:	CoaXPress 2.0 (CXP-12)		
Connector:	CoaXPress, Micro-BNC	Power Supply:	Power over CoaXPress or via GPIO
GPIOs:	1 opto-coupled input, 2 GPIO	Synchronization:	Hardware Trigger (GPIO), Software Trigger, or Free-Run
Interface Port Orientation:	Back Panel	GPIO Connector Type:	6-pin M7
Operating System:	Software Driver: Windows		

Threading & Mounting

Mount:	C-Mount
Mounting Threads:	1/4-20 (Integrated into Housing)

Environmental & Durability Factors

Operating Temperature (°C):	0 to +50
Storage Temperature (°C):	-20 to +80

**Technical Information**

# Products

Type	Model Number	Sensor Format	Resolution (Megapixels)	Connector	Mount	Stock Number	Price	Buy
Monochrome Camera	boA4112-68cm	1.1"	12.30	CoaXPress, Micro-BNC	C-Mount	<a href="#">#14-255</a>	€4.210,00	Contact Us
Color Camera	boA4112-68cc	1.1"	12.30	CoaXPress, Micro-BNC	C-Mount	<a href="#">#14-256</a>	€4.275,00	Contact Us
Monochrome Camera	boA4096-93cm	1"	8.90	CoaXPress, Micro-BNC	C-Mount	<a href="#">#14-257</a>	€3.935,00	Contact Us



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Phone: 1-800-363-1992 :  
[www.edmundoptics.com](http://www.edmundoptics.com)