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Basler boost CoaXPress 2.0 Camera Kits

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- 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

Manufacturer:	Basler	Camera Series:	boost
Note:	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

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

Sensor

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

Electrical

Power Consumption (W):	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	#14-255	₹4,21,000	Contact Us
Color Camera	boA4112-68cc	1.1"	12.30	CoaXPress, Micro-BNC	C-Mount	#14-256	₹4,27,500	Contact Us
Monochrome Camera	boA4096-93cm	1"	8.90	CoaXPress, Micro-BNC	C-Mount	#14-257	₹3,93,500	Contact Us



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