

# daA1920-160uc (CS-Mount) - Basler dart

The Basler daA1920-160uc (CS-Mount) USB 3.0 camera with the Sony IMX392 CMOS sensor delivers 160 frames per second at 2.3 MP resolution. This model comes with a CS-mount.



## Specifications



### General Information

Design-In Sample:	now
Series Production:	now
Order Number	108234
Ready for shipment	approx. 14 days
Delivery times may vary. Please ask for the current availability and use the request cart.	
Destination	<div>United States ▼</div>

### Sensor

Sensor Vendor	Sony
Sensor	IMX392
Shutter	Global Shutter
Max. Image Circle	1/2.3"
Sensor Type	CMOS
Sensor Size	6.6 mm x 4.2 mm
Resolution (HxV)	1920 px x 1200 px
Resolution	2.3 MP
Pixel Size (H x V)	3.45 µm x 3.45 µm
Frame Rate	160 fps
Mono/Color	Color

### Camera Data

Interface	USB 3.0
Bit Depth	8, 12 bits

## Camera Data

Synchronization	<ul style="list-style-type: none"><li>■ software trigger</li><li>■ hardware trigger</li><li>■ free-run</li></ul>
Image Processing	In-Camera Processing
Exposure Control	<ul style="list-style-type: none"><li>■ programmable via the camera API</li><li>■ hardware trigger</li></ul>
Digital Input	1
Digital Output	2
General Purpose I/O	2
Power Supply	<ul style="list-style-type: none"><li>■ Via USB 3.0 interface</li></ul>
Power Requirements (typical)	2 W

## Housing

Housing Type	Board Level
Housing Size (L x W x H)	19.9 mm x 29.3 mm x 29 mm
Lens Mount	<ul style="list-style-type: none"><li>■ CS-mount</li></ul>
Operating Temperature	0 - 50°C
Weight (typical)	15g

## Conformity

Conformity	<ul style="list-style-type: none"><li>■ RoHS</li><li>■ USB3 Vision</li><li>■ CE</li><li>■ GenICam</li><li>■ KC</li><li>■ UL</li><li>■ FCC</li><li>■ EAC</li></ul>
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