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daA1920-160um (CS-Mount) - Basler dart

The Basler daA1920-160um (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

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Order Number	108231
Series Production:	now
Design-In Sample:	now



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)	$3.45~\mu m$ x $3.45~\mu m$
Frame Rate	160 fps
Mono/Color	Mono

Camera Data

Interface	USB 3.0
Pixel Bit Depth	8, 12 bits
Synchronization	software trigger



hardware trigger

Digital Input

Digital Output 2

General Purpose I/O

Power Supply • Via USB 3.0 interface

1.8 W

Power Requirements

(typical)

Housing

Housing Type Board Level

Housing Size (L x W x H) 19.9 mm x 29.3 mm x 29 mm

Lens Mount ■ CS-mount

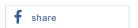
Operating Temperature 0 - 50°C

Weight (typical) 15g

Conformity

Conformity

- RoHS
- USB3 Vision
- CE
- GenICam
- KC
- UL
- FCC
- EAC









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