



General Information

Part Number	DAA1920-160UM/S
Order Number	108230
Product Family	dart R
Camera Category	Area Scan Camera

Sensor

Sensor Vendor	Sony
Sensor	IMX392
Shutter	Global Shutter
Sensor Format	1/2.3"
Sensor Diagonal	7.82 mm
Sensor Type	CMOS
Sensor Size	6.6 mm × 4.2 mm
Resolution (H x V)	1920 px × 1200 px
Resolution	2.3 MP
Pixel Size (H x V)	3.45 μm × 3.45 μm
Frame rate	160 fps
Mono/Color	Mono
Spectrum	Visible

**Camera Data**

Interface	USB 3.0
Pixel Bit Depth	8 bits 12 bits
Synchronization	Free-run Hardware trigger Software trigger
Image Processing	In-camera hardware trigger
Exposure Control	Programmable via the camera API
Digital Input	0
Digital Output	0
General Purpose I/O	4
Power Supply	Via USB 3.0 interface
Power Requirements (typical)	1.8 W

Housing

Housing Type	Board Level
Housing Size (L x W x H)	19.9 mm x 29.3 mm x 29 mm
Weight	15 g
Lens Mount	S-mount
Operating Temperature	0 °C - 50 °C

Manufacturer

Basler



Conformity

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