



General Information

Part Number:

A2A1920-160UCBAS

Order Number

107821

Product Family

ace 2 R

Product Line

ace 2 R Basic

Camera Category

Area Scan Camera

Sensor

Sensor Vendor

Sony

Sensor

IMX392

Shutter

Global Shutter

Sensor Format

1/2.3"

Sensor Diagonal

7.77 mm

Sensor Type

CMOS

Sensor Size

6.6 mm × 4.1 mm

Resolution (H x V)

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/Colour	Colour
Spectrum	Visible

Camera Data

Interface	USB 3.0
Image Data Interface	USB 3.0, nominal max. 5 Gbit/s (SuperSpeed)
Pixel Bit Depth	8 bits
	10 bits
	12 bits
Exposure Control	Hardware trigger
	Programmable via the camera API
Digital Input	1
Power Supply	Via USB 3.0 interface
Power Requirements (typical)	3.1 W

Housing

Housing Type	Box
Housing Size (L x W x H)	42.8 mm x 29 mm x 29 mm
Weight	85 g
Lens Mount	C-mount
Operating Temperature	-10 °C - 60 °C



Technical Drawing

