



General Information

Part Number	A2A1920-160UMBAS
Order Number	107820
Product Family	ace 2 R
Product Line	ace 2 R Basic
Camera Category	Area Scan Camera

Sensor

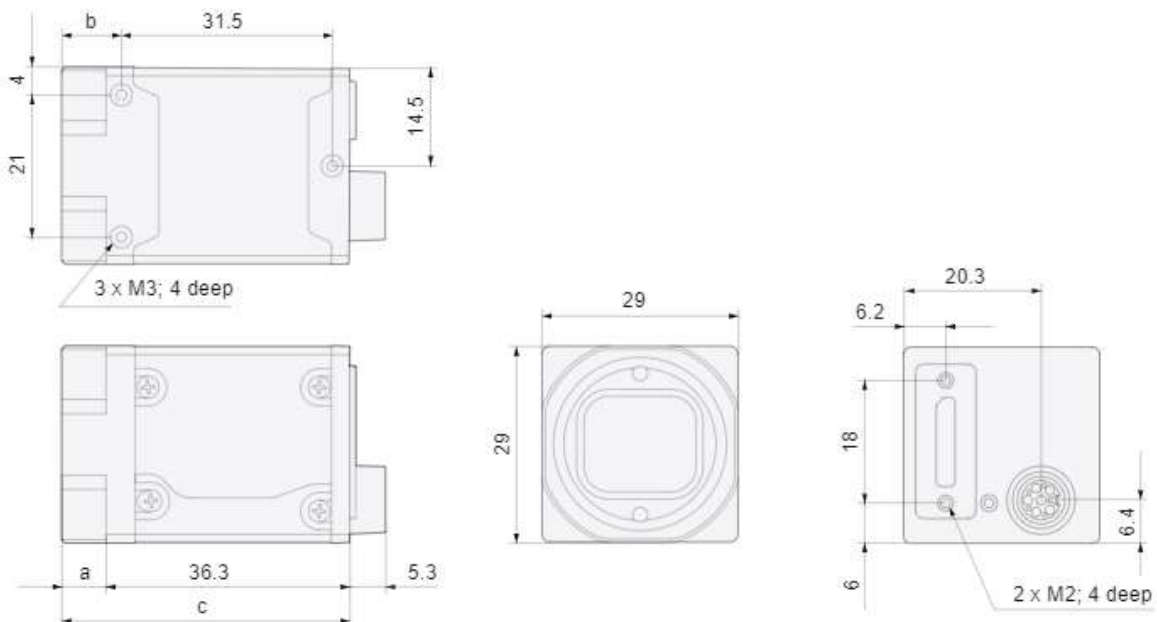
Sensor Vendor	Sony
Sensor	IMX392
Shutter	Global Shutter
Sensor Format	1/2.3"
Sensor Diagonal	7.77 mm
Sensor Type	CMOS
Sensor Size	6.6 mm × 4.1 mm
Resolution (H x V)	1920 px x 1200 px
Resolution	2.3 MP
Pixel Size (H x V)	3.45 µm x 3.45 µm
Frame rate	160 fps
Mono/Colour	Mono
Spectrum	Visible

Camera Data

Interface	USB 3.0
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



	Front I	Front II	Front III
a	6.1	6.6	7.1
b	8.3	8.8	9.3
c	42.3	42.8	43.3

Not to scale
Dimensions in mm

Operating Temperature

-10 °C - 60 °C

