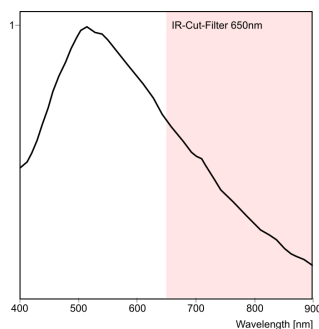




Specification

Sensor

Sensor Technology	CCD Mono
Manufacturer	Sony
Resolution (MPix)	0.30
Resolution (h x v)	640 x 480
ADC	12 bit
Color depth (camera)	12 bit
Pixel Class	VGA
Sensor Size	1/3"
Shutter	Global shutter
max. fps in Freerun Mode	100.0
Binning Modes	Mono
Subsampling Modes	-
Sensor Model	ICX424AL
Pixel size	7.4 µm
Optical Size	4.736 mm x 3.552 mm
Optical sensor diagonal	5.92 mm (1/2.7")

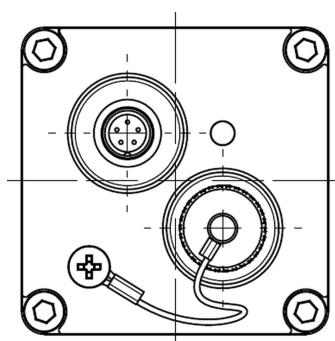
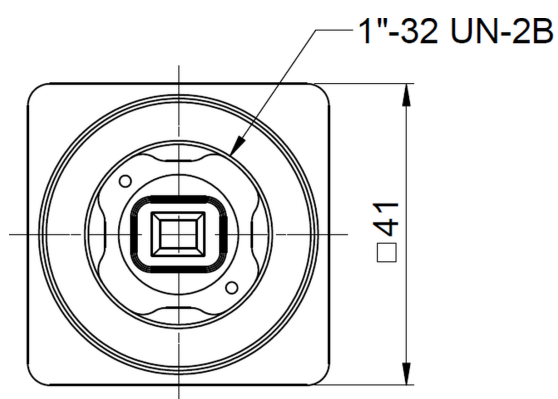
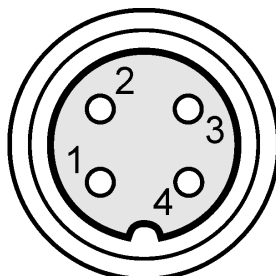


Design

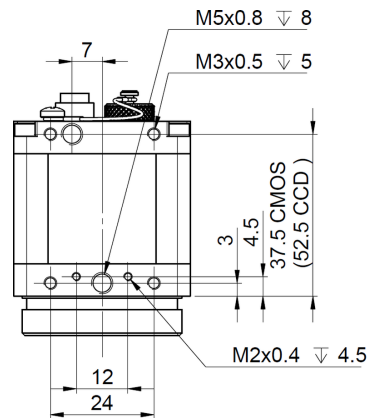
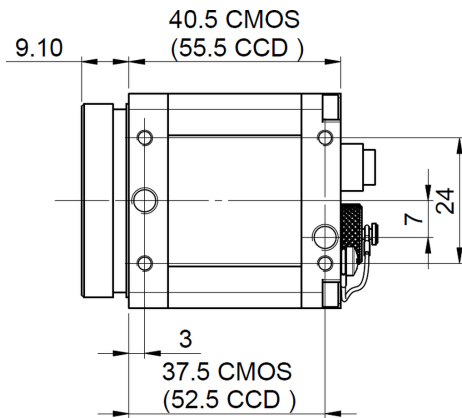
Interface	USB 2
Lens Mount	C-Mount
I/O In	1 x optodecoupled
I/O Out	1 x optodecoupled
I/O RS-232	-
I/O GPIO	-
I/O I ² C	-
IP code	IP65/67
Dimensions H/W/L	41.0 mm x 41.0 mm x 55.5 mm
Mass	175 g
Power supply	USB Cable

Pin assignment I/O connector

1	Digital input (+)
2	Digital input (-)
3	Digital output (-)
4	Digital output (+)



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Subject to technical modifications

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