UI-2210SE-M-GL Rev.3



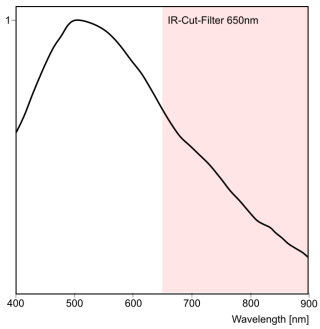




Specification

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	1/2
Shutter	Global shutter
max. fps in Freerun Mode	100.0
Binning Modes	Mono
Subsampling Modes	-
Sensor Model	ICX414AL
Pixel size	9.9 µm
Optical Size	6.336 mm x 4.752 mm
Optical sensor diagonal	7.92 mm (1/2.02")



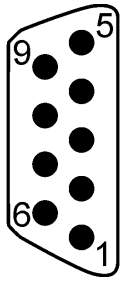
Design

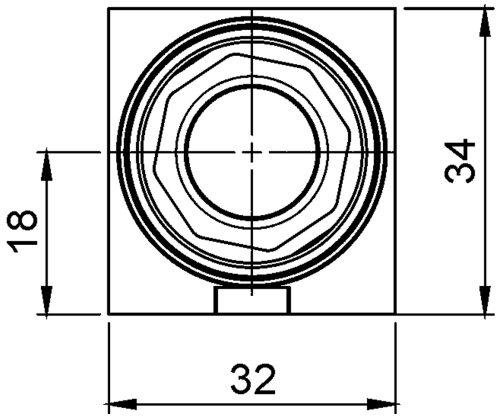
Interface	USB 2
Lens Mount	C-Mount
I/O In	1 x optodecoupled
I/O Out	1 x optodecoupled
I/O RS-232	-
I/O GPIO	-
I/O I²C	-
IP code	IP30
Dimensions H/W/L	34.0 mm x 32.0 mm x 48.3 mm
Mass	79 g
Power supply	USB Cable

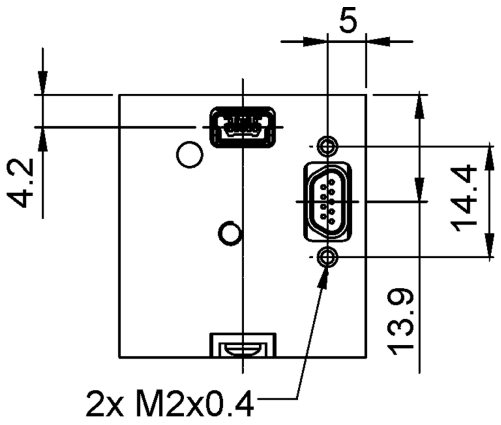
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Pin assignment I/O connector

1	Digital output (-)
2	Digital input (+)
3	Shielding
4	USB Power supply (VCC) 5V
5	USB Ground (GND)
6	Digital output (+)
7	Digital input (-)
8	USB data (+)
9	USB data (-)

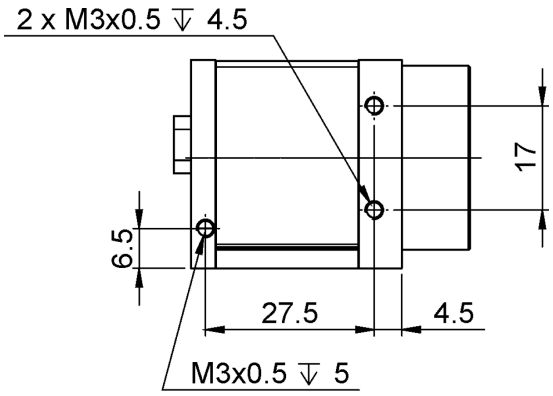


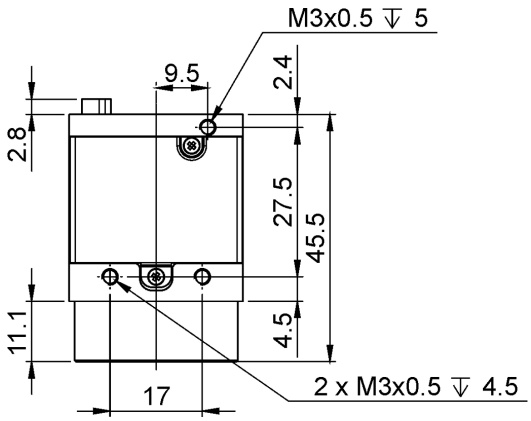


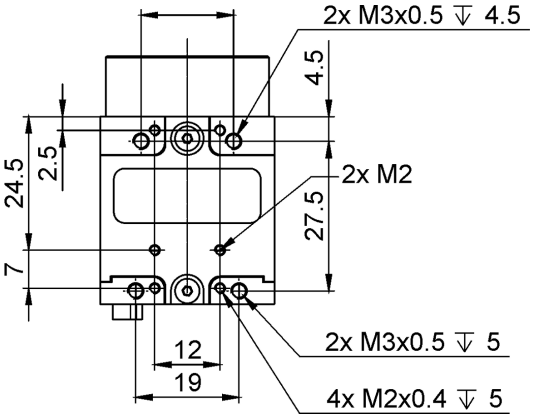


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