

EoSens CoaXPress-6

EoSens4.0MCX6-CM

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□□	EoSens4.0MCX6-CM
□□□□	F006019
□□□□	EoSens CoaXPress-6
□□	Discontinued

□□□	
□□□□□	Area scan
□□	Mono
□□	Visible
□□□□	400 nm to 1000 nm
□□□	2,336 × 1,728 (4.00 MP)
□□□□□	Alexima AM41
□□□□□□□□□	cmos
□□□□	Global shutter (GS)
□□□□□	16.35 × 12.1 mm (20.34 mm, Type 4/3)
□□□□	7.00 µm × 7.00 µm

□□□□	
□□□□□□	8-bit, 10-bit
□□□□□□	mono8, mono10

□□□□□	
□□□□	563 fps
□□□□ ROI□□	2336 x 1920 | 563 fps, 1920 x 1080 | 900 fps, 1024 x 768 | 1264 fps, 640 x 480 | 2020 fps, 128 x 128 | 7492 fps, x | 225000 fps,
□□□□	1 µs to 1 s
□□	0.0 dB to 20.0 dB

I/O□□□

□□□□□IO	0 x LVDS input, 0 x LVDS output, 0 x TTL input, 0 x TTL output, 2 x 24V input, 0 x Open drain output,
□□□□□□□IO	0 x RS232 input, 0 x RS232 output, 0 x RS422 input, 0 x RS422 output,
□□□□□□	0 x Optical isolated input, 0 x Optical isolated input,
I/O□□	12-pin Hirose HR10A-10P-12S
□□□□	12 to 24VDC, Power over CoaXPress
□□	External: 10 W (typical)

□□□□

□□□□□L x W x H mm□	60 × 80 × 80
IP□□□□	IP30
□□□□	C-Mount
□□	500 g

□□

□□□□	cxp-6 with 4 connections
□□□□□	(Din1.0/2.3)
□□□□	CoaXPress 1.0

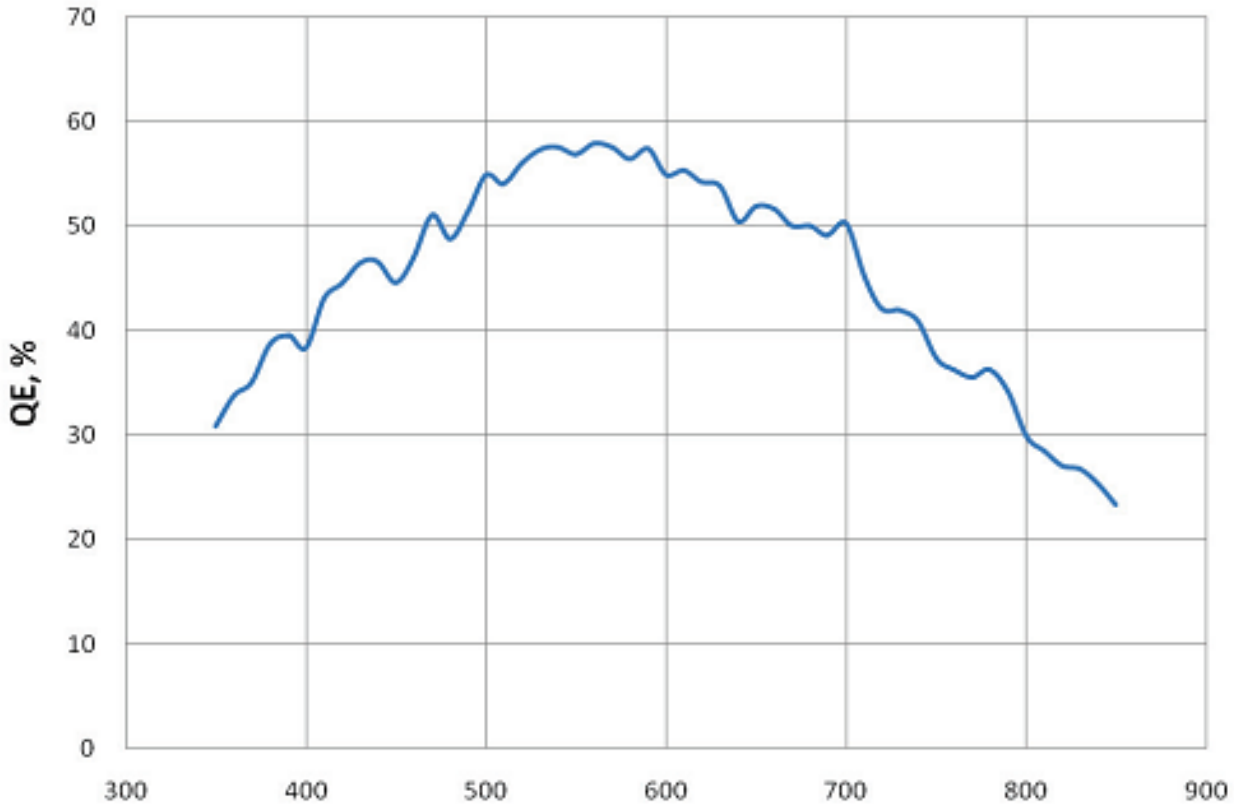
□□□□ - □□□□

□□□□	external
□□□□	analog
□□□□□	true
□□□□□□	roi, mirror-image

□□□□ - □□□□

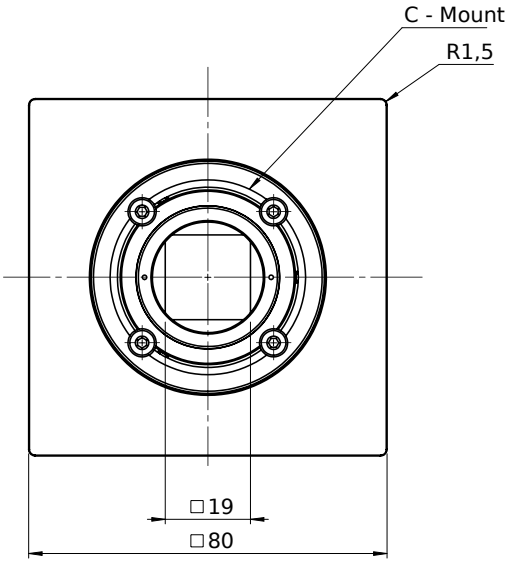
□□□□/□□	external, trigger-over-cxp

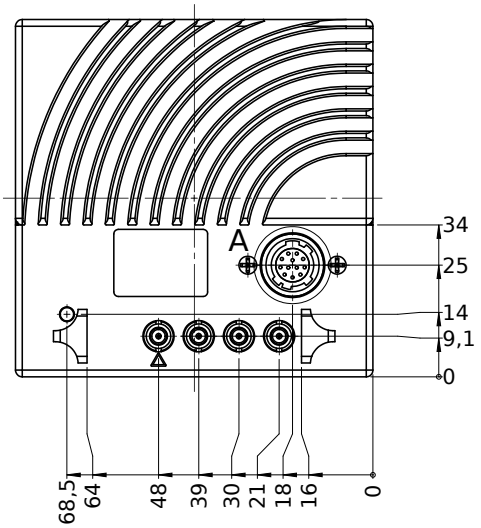
Quantum Efficiency

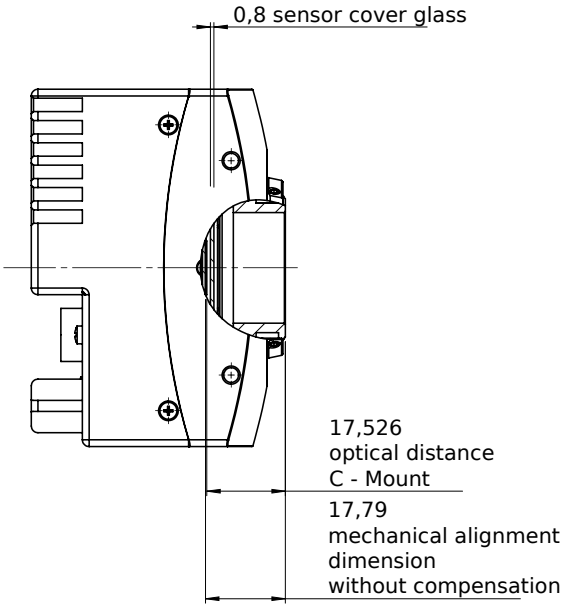


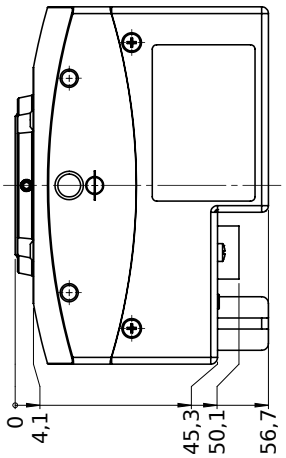
Allied Vision

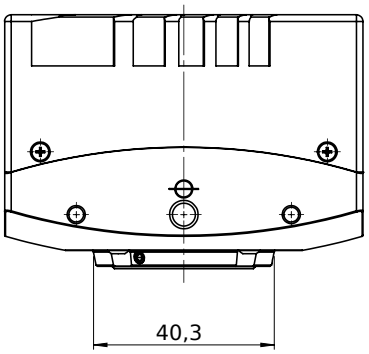
Technical Drawing

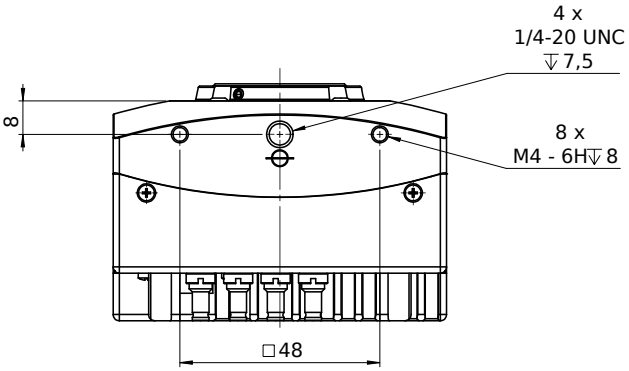


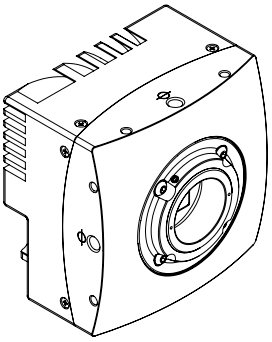


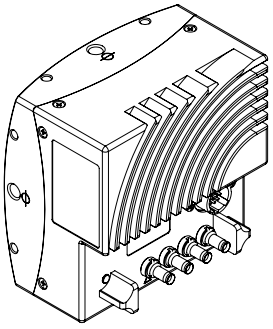




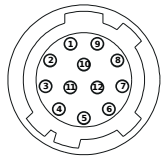








I/O pin assignment



Pin	Signal	Pin	Signal
1 + 12	GND	6	IN0
2 + 11	VCC (12- 24V)	7	IO_{GND}
3	IO_{GND}	8	OUT1
4	OUT0	9	IO_{GND}
5	IO_{GND}	10	IN1