Allied Vision



EoSens CoaXPress-6

EoSens4.0MCX6-CM

□□	
□□	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 □□□

□□□□	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,
□□□□□□	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)

□□□□

□□□□ (□ x □ x □ mm)	60 × 80 × 80
□□□□	IP30
□□□□	C-Mount
□□	500 g

□□

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

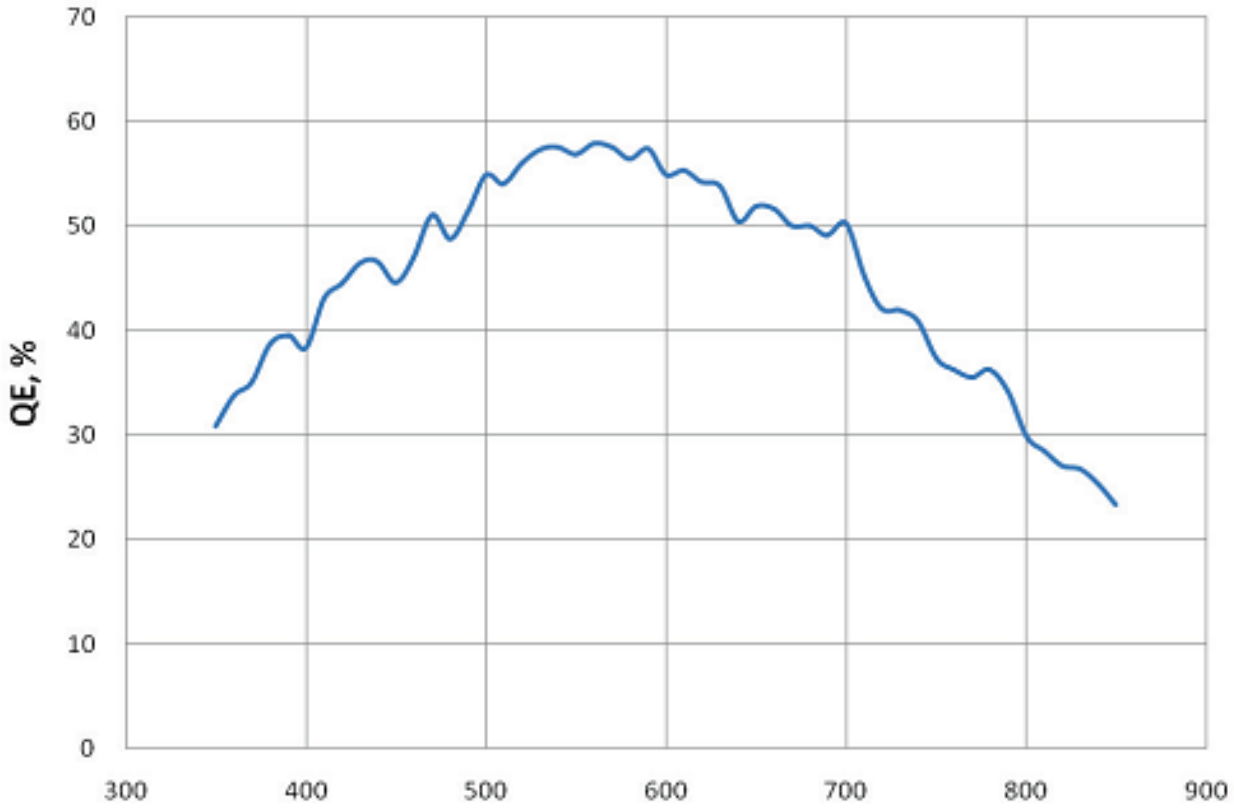
FW □□ – □□□□

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

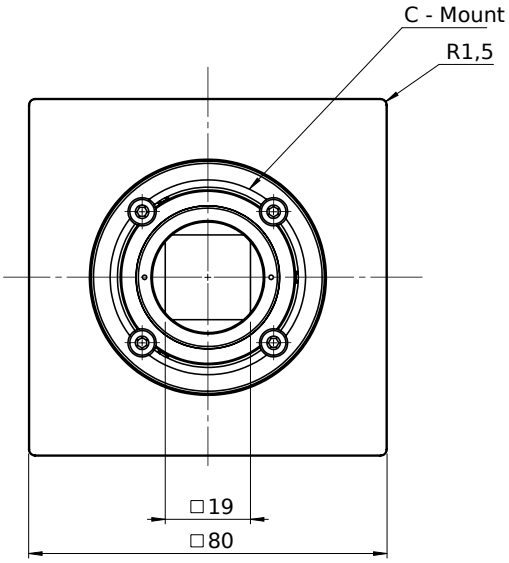
FW □□ – □□□□

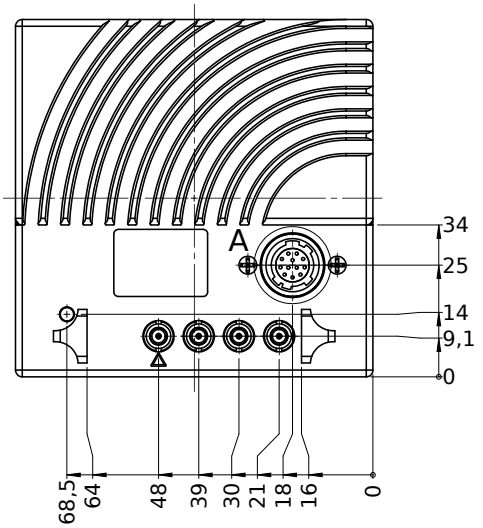
□□□□/□□	external, trigger-over-cxp

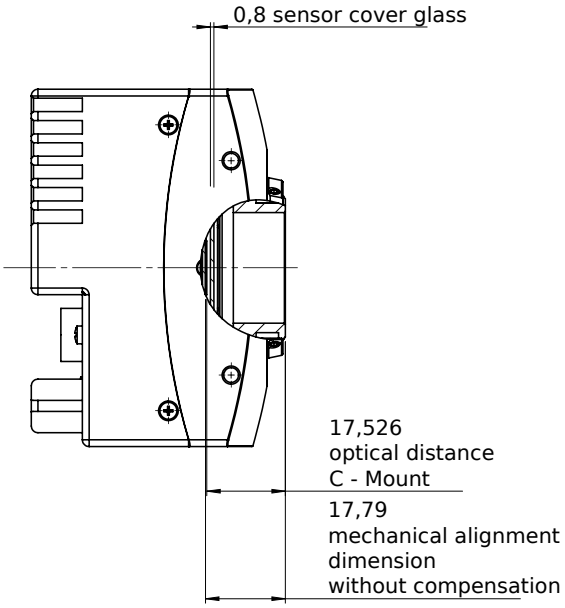
□□□□

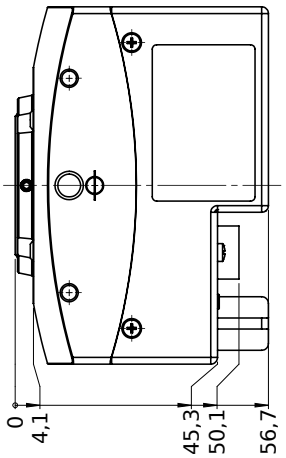

70
60
50
40
30
20
10
0
QE, %
300
400
500
600
700
800
900

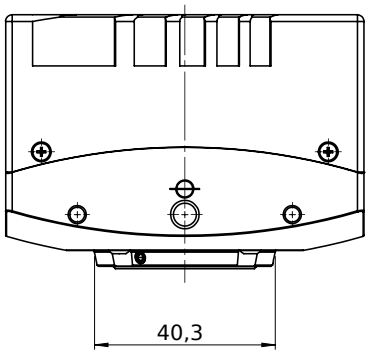
□□□□

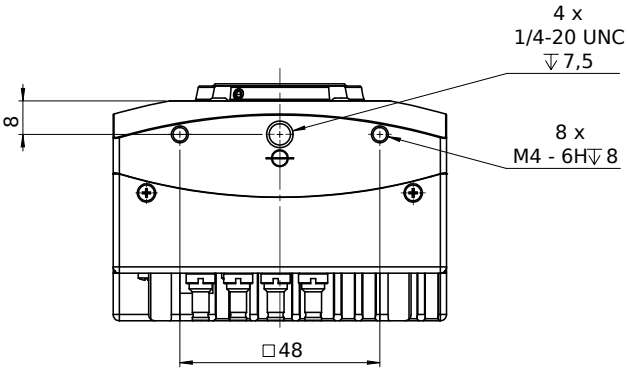

C - Mount
R1,5
□19
□80

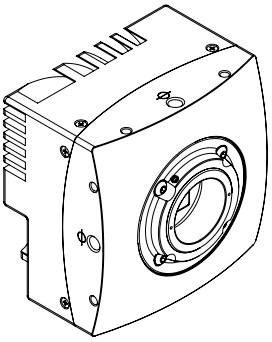

A
34
25
14
9,1
0
68,5
64
48
39
30
21
18
16
0

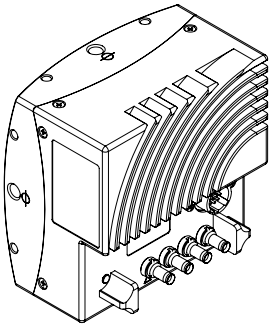

0,8 sensor cover glass
17,526
optical distance
C - Mount
17,79
mechanical alignment
dimension
without compensation


0
4,1
45,3
50,1
56,7

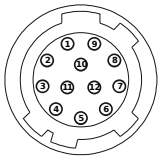








I/O □□□□

	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