Allied Vision



FXO CXP (4 Connections)

fxo936CCX12-4C

□□

□□□	fxo936CCX12-4C
□□□□□	F002438
□□□□□□	FXO CXP (4 Connections)
□□□□□	Available

□□□□

□□□□□□□	Area scan
□□□	Color
□□□□□	Visible
□□□□□□□	400 nm to 1000 nm
□□□	4,128 × 3,008 (12.40 MP)
□□□□□□□	Sony IMX936
□□□□□□□□□□	cmos
□□□□□□□□	Global shutter (GS)
□□□□□□□	11.31 × 8.24 mm (14 mm, Type 1/1.1)
□□□□□□□	2.74 µm × 2.74 µm

□□□□□□□□□□

□□□□□□□□□	12-bit, 8-bit
RGB□□□□□□□□□□	bayer12, bayer8

□□□□□□□□□

□□□□□□□□□	339.6 fps
□□□□	7 µs to 60 s
□□□	0.0 dB to 48.0 dB

I/O□□□

□□□□	0 x LVDS input, 0 x LVDS output, 0 x TTL input, 0 x TTL output, 0 x 24V input, 1 x Open drain output,
□□□□□□□□	0 x RS232 input, 0 x RS232 output, 0 x RS422 input, 0 x RS422 output,
□□□□	1 x Optical isolated input, 0 x Optical isolated input,
I/O□□□□	4-pin molex 53398-0471
□□	Power over CoaXPress only
□□□□	9 W (typical)

□□□□

□□□□	-10 °C to 60 °C (□□)
Humidity	10 % to 90 % (non-condensing)

□□□□□

□□□□□L x W x H mm□	34 × 50 × 50
□□□□□/□□□□□	IR-Cut - 680nm
IP□□	IP30
□□□□□□□□	C-Mount
□□	130 g

□□□□□□□□□FPGA

□□□□□□□□□□□□□□□□	32 MByte

□□□□□□□□

□□□□□□□□□□□□□□	cxp-12 with 4 connections
□□□□□□□□□□□□□□	(micro-BNC)
□□□□□□□	CoaXPress 2.0

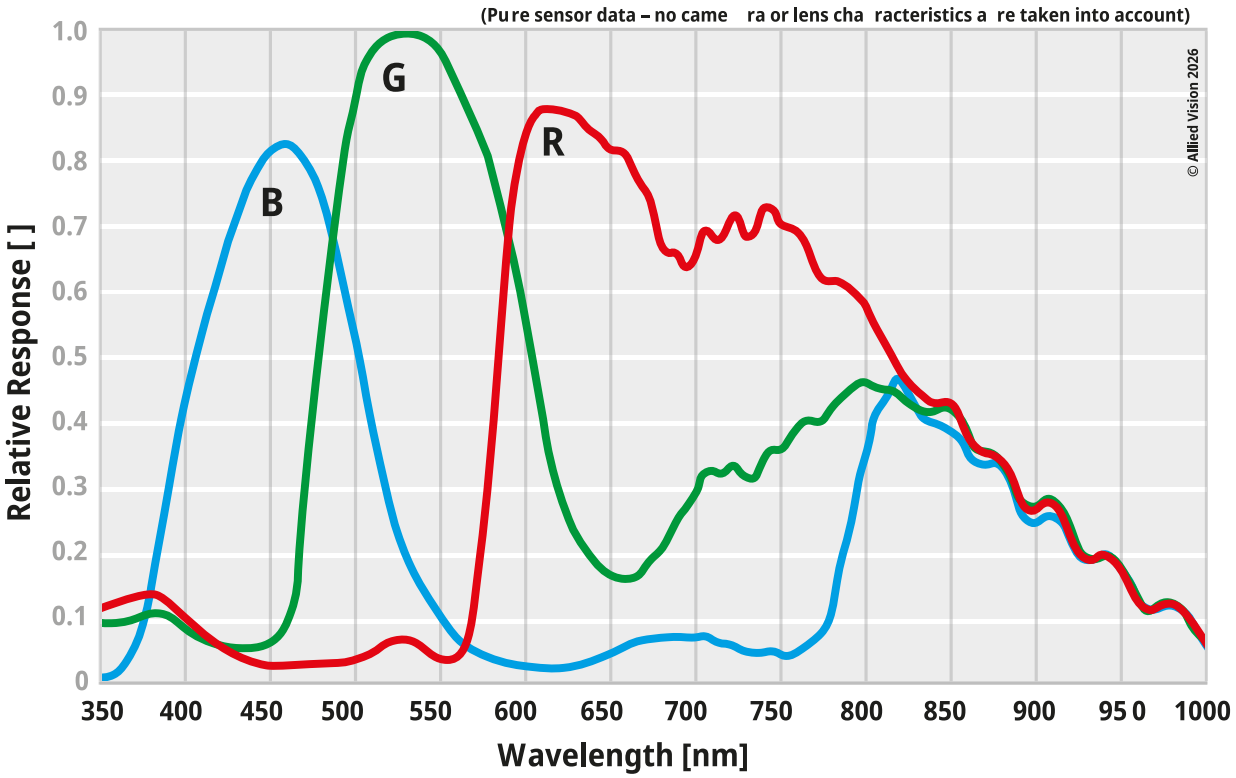
FW□□ - □□□□

□□□□□	auto, external, manual
□□□□□□□	auto, manual
□□□□□□□□□□□□	auto, manual
□□□□□□□	lut, mirror-image, roi

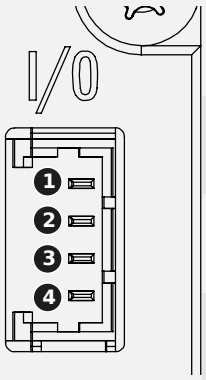
FW□□ - □□□□□

□□□□□□□□/□□	external, internal, software

Quantum Efficiency



I/O pin assignment

Position	Pin	Signal
	1	GND
	2	IO Out (open drain)
	3	IO In+ (opto In+)
	4	IO In- (opto In-)