Alvium G5

Alvium G5-240



Alvium G5-240 innovative 5GBASE-T camera with Sony IMX392 CMOS global shutter sensor provides industrial performance for cost effective embedded and machine vision applications.

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□□	Alvium G5-240
□□□□	Alvium G5
□□	Available

□□□	
□□□□□	Area scan
□□	Color, Mono
□□	Visible
□□□□	300 nm to 1100 nm
□□□	1,936 × 1,216 (2.40 MP)
□□□□□	Sony IMX392
□□□□□□□□□	cmos
□□□□	Global shutter (GS)
□□□□□	6.7 × 4.2 mm (7.9 mm, Type 1/2.3)
□□□□	3.45 µm × 3.45 µm

□□□□	
□□□□□□	10-bit, 12-bit, 8-bit
YUV□□□□	YCbCr411_8_CbYYCrYY, YCbCr422_8_CbYCrY, YCbCr8_CbYCr
RGB□□□□	BGR8, RGB8 (default)
□□□□□□	BayerRG12

□□□□	
□□□□ @ 529 nm	64 %

□□□□□

□□□□	191 fps
□□□□	26 µs to 10 s
□□	0.0 dB to 48.0 dB

I/O□□□

□□□□□IO	2 GPIOs (LVTTL)
□□□□□□□	1 input, 1 output
□□□□	10.8 to 26.4 VDC AUX | IEEE 802.3af, Power Class 0 PoE
□□	External power: 6.0 W at 12 VDC (typical) | Power over Ethernet: 6.5 W (typical)

□□□□

□□□□	-20 °C to 60 °C (□□)

□□□□

□□□□□L x W x H mm□	60 × 29 × 29
□□□□	C-Mount, CS-Mount, S-Mount
□□	100 g

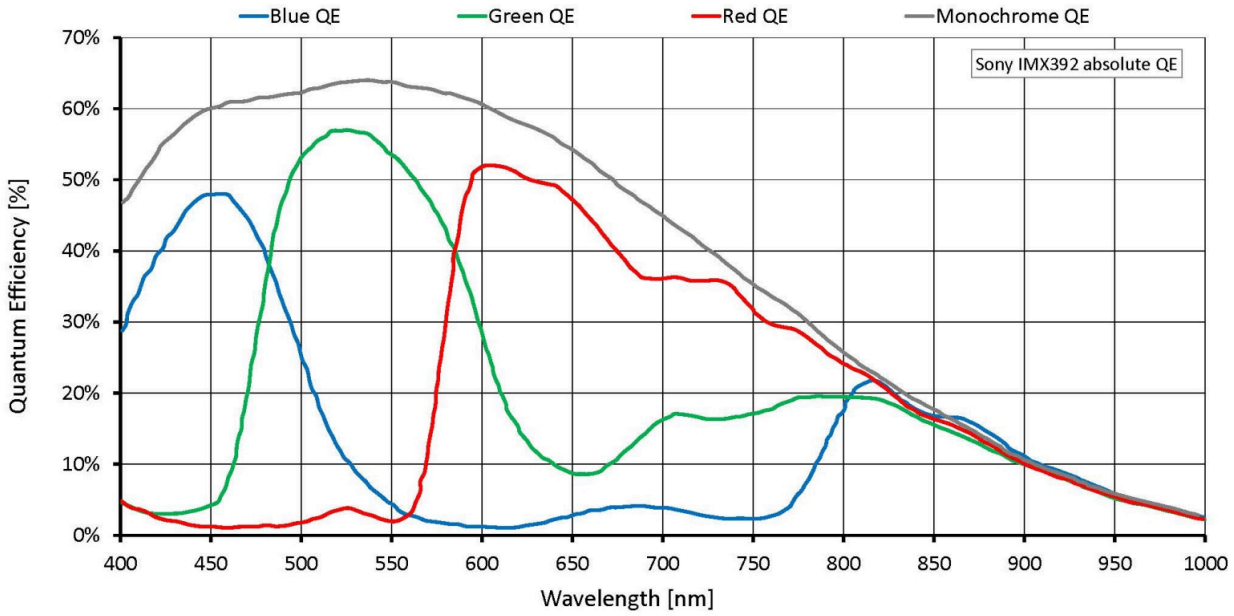
□□□□□FPGA

□□□□□RAM□	512 MByte
□□□□□□□□□□□□	1024 KByte

□□

□□□□	IEEE 802.3: 5GBASE-T or 2.5GBASE-T (NBASE-T) and 1000BASE-T, IEEE 802.3af Power Class 0 PoE

Quantum Efficiency



Technical Drawing

