Allied Vision



Goldeye Pro

Goldeye Pro G5-320 VSWIR TEC1

Goldeye Pro G5-320 VSWIR TEC1 5GBASE-T camera with global shutter Sony IMX993 SenSWIR InGaAs sensor enables short wave infrared (SWIR) imaging with industrial performance for various machine vision applications.

□□	
□□	Goldeye Pro G5-320 VSWIR TEC1
□□□□	Goldeye Pro
□□	Available

□□□	
□□□□□	Area scan
□□	Mono
□□	SWIR, Visible SWIR
□□□□	400 nm to 1700 nm
□□□	2,080 × 1,544 (3.20 MP)
□□□□□	Sony IMX993 | InGaAs | TEC
□□□□□□□□□	cmos-ingaas
□□□□	Global shutter (GS)
□□□□□	7.2 × 5.3 mm (8.9 mm, Type 1/1.8)
□□□□	3.45 µm × 3.45 µm

□□□□	
□□□□□□	10-bit, 12-bit
□□□□□□	Mono12 (default)

□□□□□	
□□□□	159 fps
□□□□	23 µs to 114 s
□□	0.0 dB to 42.0 dB

I/O□□□	
□□□□□IO	4 biderectional I/O lines

I/O□□□

□□□□□□□	1 input, 3 outputs
□□□□	12 VDC to 24 VDC (±10%) or via PoE
□□	Max: 11 W (12 to 24 VDC); 12.9 W (PoE)

□□□□

□□□□□□□□	0 °C to 55 °C ((housing))

□□□□

□□□□□L x W x H mm□	78 × 55 × 55
□□	350 g

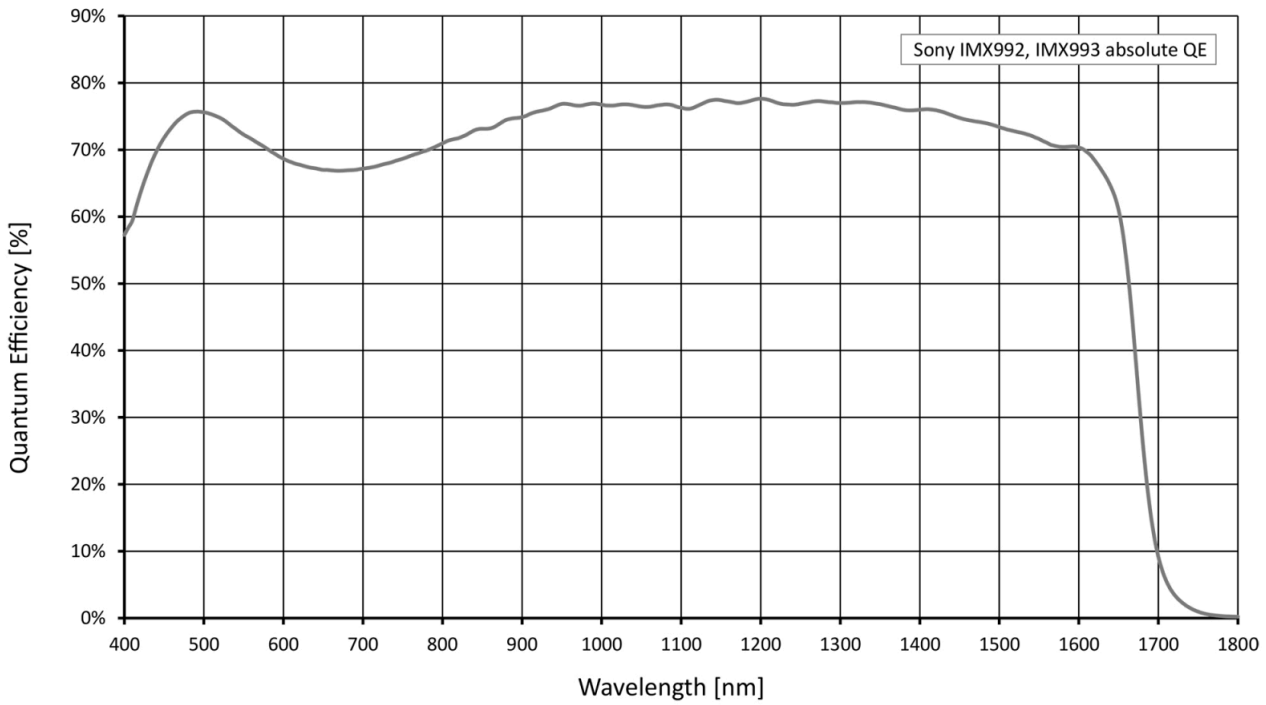
□□□□□FPGA

□□□□□RAM□	256 MByte
□□□□□□□□□□□□	4 KByte

□□

□□□□□	IEEE 802.3: 5GBASE-T or 2.5GBASE-T (NBASE-T) and 1000BASE-T, IEEE 802.3af Power Class 0 PoE
□□□□□	RJ45

Quantum Efficiency



Technical Drawing

