FXO SWIR

fxo993MCX-T

□□

□□	fxo993MCX-T
□□□□	F002323
□□□□	FXO SWIR
□□	Available

□□□

□□□□□	Area scan
□□	Mono
□□	SWIR, Visible SWIR
□□□□	400 nm to 1700 nm
□□□	2,048 × 1,536 (3.10 MP)
□□□□□	Sony IMX993 | InGaAs | TEC
□□□□□ (□□)	cmos
□□□□	Global shutter (GS)
□□□□□	7.07 × 5.3 mm (8.83 mm, Type 1/1.8)
□□□□	3.45 µm × 3.45 µm

□□□□

□□□□□	12-bit, 8-bit
□□□□□□	mono12, mono8

□□□□□

□□□□□	173.4 fps
□□	0.0 dB to 42.0 dB

I/O □□□

□□□□	0 x LVDS input, 0 x LVDS output, 0 x TTL input, 0 x TTL output, 2 x 24V input, 4 x Open drain output,
□□□□□□	1 x RS232 input, 1 x RS232 output, 0 x RS422 input, 0 x RS422 output,
□□□□	1 x Optical isolated input, 0 x Optical isolated input,

I/O □□□

I/O □□□	12-pin Hirose HR10A-10P-12S
□□□□	10 to 25VDC
□□	External: 12 W (typical)

□□□□

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

□□□□

□□□□ (□ x □ x □ mm)	76 × 50 × 50
□□□□	IP30
□□□□	C-Mount
□□	240 g

□□□□□□ FPGA

□□□□□□□□ (Flash)	32000 MByte

□□

□□□□	cxp-12 with 1 connection
□□□□□	(micro-BNC)
□□□□	CoaXPress 2.0

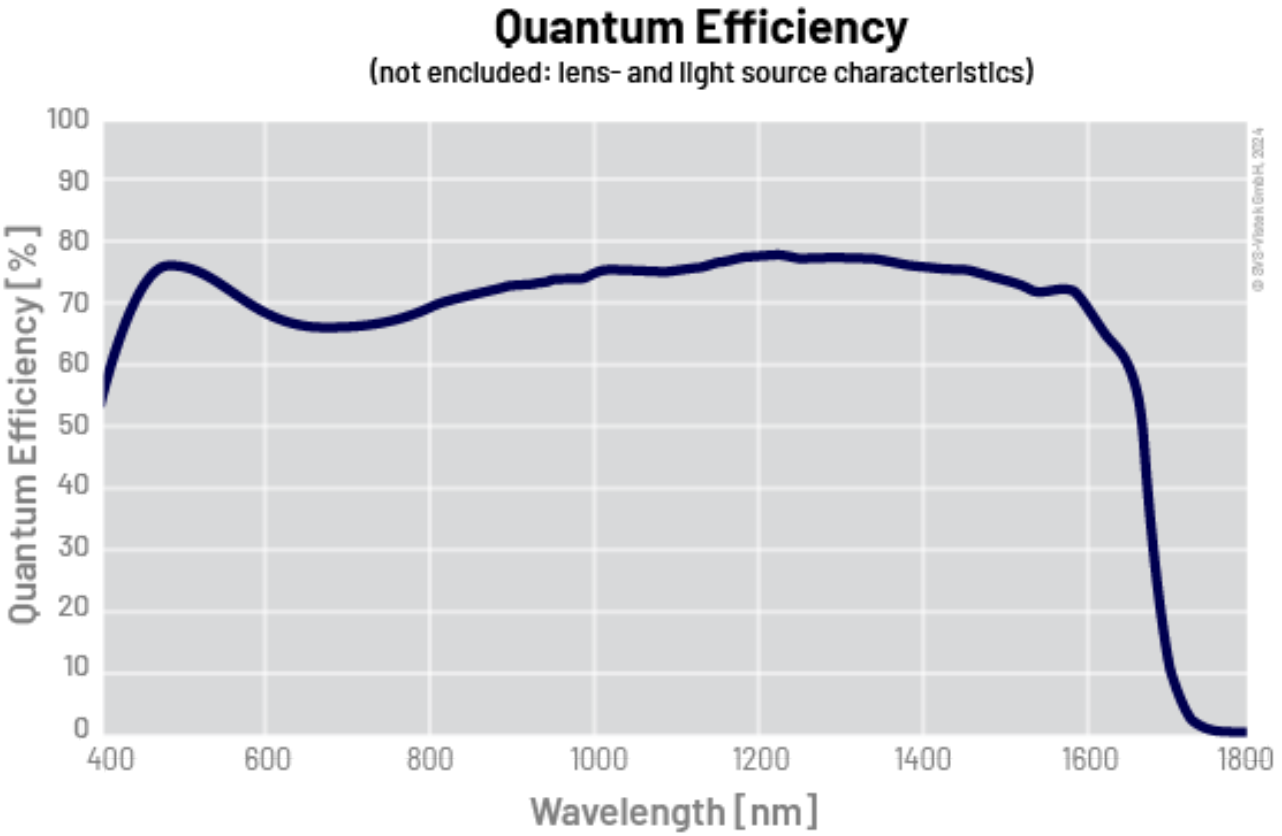
FW □□ – □□□□

□□□□	auto, manual
□□□□	auto, manual
□□□□□□	dopo, dpc, ffc, lut, mirror-image, nuc, roi

FW □□ – □□□□

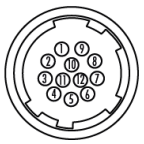
□□□□/□□	external, internal, software

□□□□



I/O □□□□

Hirose 12 Pin



1	VIN –	(GND)	7	OUT 1	(open drain)
2	VIN +	(10 V to 25 V DC)	8	OUT 2	(open drain)
3	IN 4	(RXD RS232)	9	IN 3 +	(opto In +)
4	OUT 4	(TXD RS232)	10	IN 3 –	(opto In –)
5	IN 1	(0 - 24V)	11	OUT 3	(open drain)
6	IN 2	(0 - 24V)	12	OUT 0	(open drain)