

overview

- 2448 × 2050 px
- Sony ICX625
- 2/3" CCD
- 15 fps
- Gigabit Ethernet
- Phase-Out starting 04/19, alternative via sales



technical data

sensor information		camera features	
sensor	Sony ICX625	trigger delay	0 ... 2 sec, tracking and buffering of up to 512 trigger signals
resolution	2448 × 2050 px	digital inputs	1 input line (with Debouncer)
exposure time	0,004 ... 2000 ms	digital outputs	1 output line
color filter	RGB Bayer Mosaic	internal image buffer	32 MB
pixel size	3.45 × 3.45 μm	interfaces and connectors	
shutter type	Global shutter	data interface	Gigabit Ethernet, Transfer rate 1000 Mbits/sec, Connector: 8P8C Modular Jack (RJ45), screwable type
sensor type	2/3" CCD	process interface	M8 / 4 pins
acquisition formats		power supply	M8 / 3 pins
image formats, interface	Full Frame, 2448 × 2050 px, max. 15 fps	mechanical data	
frame rate max.	Full Frame HQ, 2448 × 2050 px, max. 7 fps	lens mount	C-mount
pixel formats	Mono8 BayerRG8	width	36 mm
image preprocessing		height	36 mm
analog controls	Gain (0 ... 20 dB) Offset (0 ... 1023 LSB 14 Bit)	depth	48 mm
color models	RGB	weight	≤ 90 g
color processing	Integrated color processor for high quality color calculation	material	housing: aluminum
camera features		electrical data	
synchronization	free running trigger	voltage supply range +Vs	8 ... 30 V DC
trigger sources	Hardware software ActionCommand	power consumption	approx. 6,0 W
		environmental conditions	
		operating temperature	+5 ... +50 °C
		humidity	10 ... 90 % (non-condensing)
		protection class	IP 40

technical data

conformity

conformity CE
 KC (R-REI-BkR-TXG50)
 RoHS
 FCC
 EAC

dimension drawing

