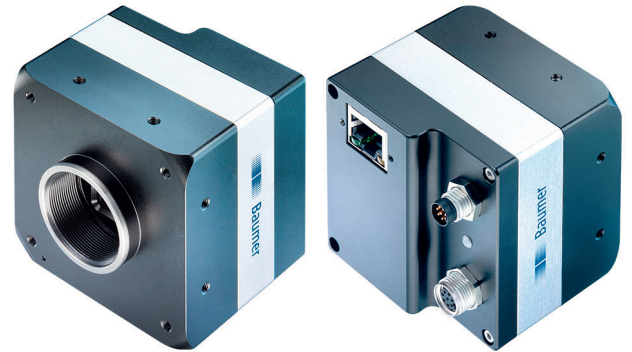


overview

- 2048 × 2048 px
- ams (CMOSIS) CMV4000 V3
- 1" CMOS
- 74 fps
- Gigabit Ethernet
- available



technical data

sensor information		camera features	
sensor	ams (CMOSIS) CMV4000 V3	sequencer	Automated control for series of images using different sets of parameters
resolution	2048 × 2048 px	sequencer parameter	exposure time gain factor ROI Offset x ROI Offset y
exposure time	0,04 ... 1000 ms	digital inputs	1 input line
pixel size	5.5 × 5.5 µm	digital outputs	3 output lines
shutter type	Global shutter	internal image buffer	512 MB
sensor type	1" CMOS	interfaces and connectors	
acquisition formats		data interface	Gigabit Ethernet, Transfer rate 1000 Mbits/sec, Connector: 8P8C Modular Jack (RJ45), screwable type
image formats, interface frame rate max.	Full Frame, 2048 × 2048 px, max. 29 fps	process interface	M8 / 8 pins (2x)
image formats, acquisition frame rate max. (Burst Mode)	Full Frame, 2048 × 2048 px, max. 74 fps	power supply	M8 / 8 pins
pixel formats	Mono8 Mono10	mechanical data	
image preprocessing		lens mount	C-mount
analog controls	Gain (0 ... 12 dB) Offset (0 ... 63 LSB 10 Bit)	width	60 mm
color models	Mono	height	60 mm
image processing	VisualApplets 2.x	depth	52,4 mm
camera features		weight	≤ 340 g
synchronization	free running trigger	material	housing: aluminum
trigger sources	Hardware software ActionCommand	electrical data	
trigger delay	0 ... 2 sec, tracking and buffering of up to 512 trigger signals	voltage supply range +Vs	12 ... 24 V DC (external power supply) 36 ... 57 V DC (Power over Ethernet)
		power consumption	approx. 6,2 W @ 24 VDC approx. 5,9 W @ 48 VDC (PoE)

LXG-40M.P

Gigabit Ethernet, 4 Megapixel, Monochrome

Article number: 11155099

technical data

non-volatile memory

flash memory size 128 kB

environmental conditions

operating temperature +5 ... +50 °C

humidity 10 ... 90 % (non-condensing)

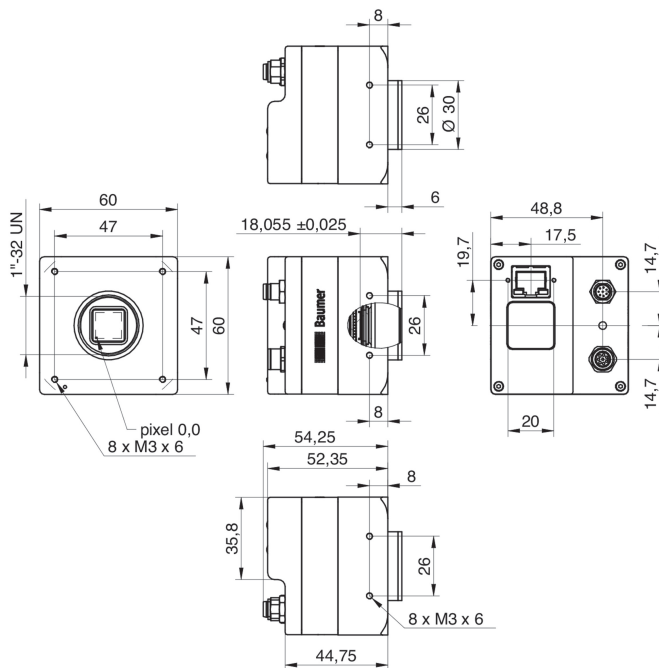
environmental conditions

protection class IP 40

conformity

conformity CE
RoHS
EAC

dimension drawing



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