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**GIG** VISION **GEN<i>i</i>CAM**



### sensor information

sensor	Sony ICX415
resolution	776 × 582 px
exposure time	0,004 ... 60000 ms
pixel size	8.3 × 8.3 μm
shutter type	Global shutter
sensor type	1.2" CCD

### acquisition formats

image formats,	Full Frame, 776 × 582 px, max. 64 fps
interface	Full Frame HQ, 776 × 582 px, max. 32 fps
frame rate max.	Binning 2×2 HQ, 388 × 291 px, max. 64 fps
	Binning 2×2, 388 × 291 px, max. 127 fps
	Binning 1×2 HQ, 776 × 291 px, max. 64 fps
	Binning 1×2, 776 × 291 px, max. 127 fps
	Binning 2×1 HQ, 388 × 582 px, max. 32 fps
	Binning 2×1, 388 × 582 px, max. 64 fps
pixel formats	Mono8
	Mono12
	Mono12 Packed

### image preprocessing

analog controls	Gain (0 ... 20 dB)
	Offset (0 ... 255 LSB 12 Bit)

color models	Mono
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### interfaces and connectors

data interface	Gigabit Ethernet, Transfer rate 1000 Mbits/sec, Connector: 8P8C Modular Jack (RJ45), screwable type
process interface	M8 / 4 pins
power supply	M8 / 3 pins

### mechanical data

lens mount	C-mount
width	36 mm
height	36 mm
depth	48 mm

### mechanical data

weight	≤ 90 g
material	housing: aluminum

### electrical data

voltage supply	8 ... 30 V DC
range +Vs	
power consumption	approx. 4,0 W

### environmental conditions

operating temperature	+5 ... +50 °C
humidity	10 ... 90 % (non-condensing)
protection class	IP 40

### conformity

conformity	CE
	RoHS
	FCC
	UL
	EAC

### dimension drawing

