



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



sensor information

sensor	Truesense Imaging KAI-0340
type	1/3" interline progressive scan CCD
resolution	640 × 480 px
exposure time	0,015 ... 2000 ms
pixel size	7.4 × 7.4 μm

acquisition formats

image formats,	Full Frame HQ, 640 × 480 px, max. 105.0 fps
frame rate max.	Full Frame, 640 × 480 px, max. 210.0 fps
pixel formats	Mono 8 Mono12 Mono12 Packed

image pre-processing

analog controls	Gain (0 ... 20 dB) Offset (0 ... 1023 LSB 14 Bit)
color models	Mono

interfaces and connectors

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

mechanical data

material	housing: aluminum
lens mount	C-mount
width	36 mm
height	36 mm
depth	52,4 mm
weight	≤ 90 g

electrical data

voltage supply	8 ... 30 V DC
range +Vs	
power consumption	approx. 5.0 W

environmental conditions

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

dimension drawing

