Baumer
Passion for Sensors

Industrial cameras

VEXG-02C

Gigabit Ethernet, 1,3 Megapixel, Color
Article number: 11151559

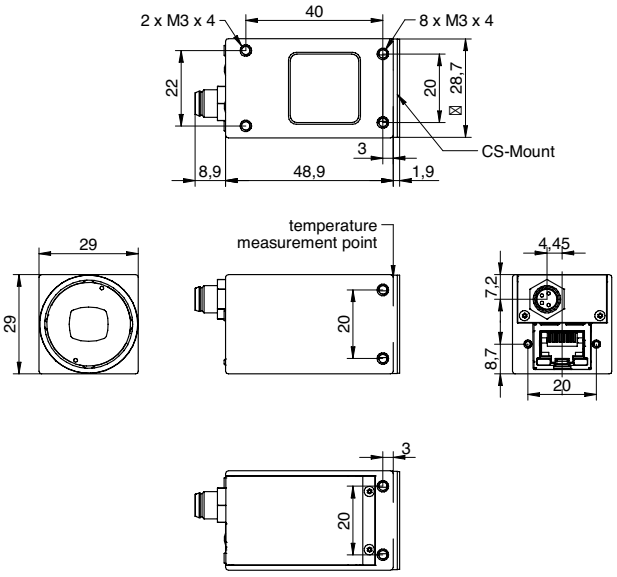
GiGE VISION GENICAM

CE

sensor information	
sensor	ON Semiconductor PYTHON300
type	1/4” progressive scan CMOS
resolution	640 × 480 px
exposure time	0,04 ... 1000 ms
pixel size	4.8 × 4.8 µm
acquisition formats	
image formats, frame rate max.	Full Frame, 640 × 480 px, max. 217,0 fps Binning 2×2, 320 × 240 px, max. 217,0 fps Binning 2×1, 320 × 480 px, max. 217,0 fps Binning 1×2, 640 × 240 px, max. 217,0 fps
pixel formats	BayerRG8 BayerRG10
image pre-processing	
analog controls	Gain (0 … 12 dB) Offset (0 … 63 LSB 10 Bit)
color models	Raw Bayer
interfaces and connectors	
data interface	Gigabit Ethernet, Transfer rate 1000 Mbits/ sec, Fast Ethernet, Transfer Rate 100 Mbits/ sec, Connector: 8P8C Modular Jack (RJ45), screwable type
process interface	M8 / 4 pins (SACC-DSI-M 8MS-4CON-L180)
power supply	M8 / 4 pins
mechanical data	
material	zinc die casting, nickel-plated, IP 40
lens mount	CS-Mount
width	29 mm
height	29 mm
depth	49 mm
weight	≤ 120 g
electrical data	
power consumption	approx. 2,2 W @ 12 VDC and 217 fps

environmental conditions	
operating temperature	+5 … +65 °C
humidity	10 … 90 % (non-condensing)
protection class	IP 40
digital I/Os	
lines	1 input line 1 output line

dimension drawing



EN/230616