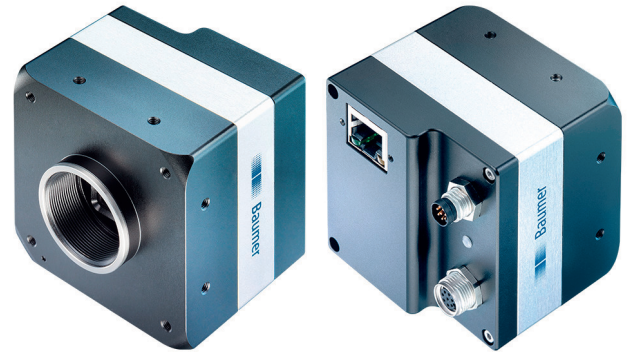


**overview**

- 2048 × 1088 px
- ams (CMOSIS) CMV2000 V3
- 2/3" CMOS
- 140 fps
- Gigabit Ethernet
- available



**technical data**

**sensor information**

sensor	ams (CMOSIS) CMV2000 V3
resolution	2048 × 1088 px
exposure time	0,03 ... 1000 ms
pixel size	5.5 × 5.5 µm
shutter type	Global shutter
sensor type	2/3" CMOS

**acquisition formats**

image formats, interface frame rate max.	Full Frame, 2048 × 1088 px, max. 56 fps
image formats, acquisition frame rate max. (Burst Mode)	Full Frame, 2048 × 1088 px, max. 140 fps
pixel formats	BayerGB8 BayerGB10 BayerGB10 Packed

**image preprocessing**

analog controls	Gain (0 ... 12 dB) Offset (0 ... 63 LSB 10 Bit)
color models	Raw Bayer
image processing	JPEG

**camera features**

synchronization	free running trigger
trigger sources	Hardware software ActionCommand
trigger delay	0 ... 2 sec, tracking and buffering of up to 512 trigger signals

**camera features**

sequencer	Automated control for series of images using different sets of parameters
sequencer parameter	exposure time gain factor ROI Offset x ROI Offset y
digital inputs	1 input line
digital outputs	3 output lines
internal image buffer	512 MB

**interfaces and connectors**

data interface	Gigabit Ethernet, Transfer rate 1000 Mbits/sec, Connector: 8P8C Modular Jack (RJ45), screwable type
process interface	M8 / 8 pins (2x)
power supply	M8 / 8 pins

**mechanical data**

lens mount	C-mount
width	60 mm
height	60 mm
depth	54,25 mm
weight	≤ 340 g
material	housing: aluminum

**electrical data**

voltage supply range +Vs	12 ... 24 V DC (external power supply) 36 ... 57 V DC (Power over Ethernet)
power consumption	approx. 5,5 W @ 24 VDC approx. 5,5 W @ 48 VDC (PoE)

# LXG-20C.JP

Gigabit Ethernet, 2 Megapixel, Color

Article number: 11207604

## technical data

### non-volatile memory

flash memory size 128 kB

### environmental conditions

operating temperature +5 ... +60 °C @ T = measurement point

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

### environmental conditions

protection class IP 40

### conformity

conformity RoHS

EAC

## dimension drawing

