

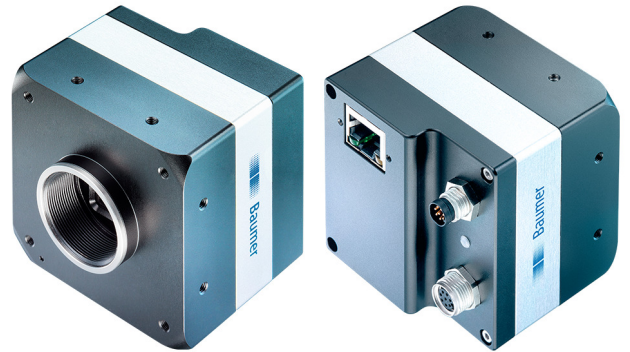
## LXG-40M.P

Gigabit Ethernet, 4 Megapixel, Monochrome

Article number: 11155099

### Overview

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



Picture similar



GEN<i>i>CAM



### Technical data

#### Sensor information

Sensor	ams (CMOSIS) CMV4000 V3
Mono/Color	Mono
Sensor type	1" CMOS
Shutter type	Global shutter
Resolution	2048 × 2048 px
Pixel size	5.5 × 5.5 µm
Exposure time	0.04 ... 1000 ms

#### Acquisition formats

Image formats, interface frame rate max.	Full Frame, 2048 × 2048 px, max. 29 fps
Image formats, acquisition frame rate max. (Burst Mode)	Full Frame, 2048 × 2048 px, max. 74 fps
Pixel formats	Mono8 Mono10

#### Image preprocessing

Analog controls	Gain (0 ... 12 dB) Offset (0 ... 63 LSB 10 Bit)
Color models	Mono
Image processing	VisualApplets 2.x

#### Camera features

Synchronization	free running trigger
Trigger sources	Hardware Software ActionCommand

#### Camera features

Trigger delay	0 ... 2 sec, tracking and buffering of up to 512 trigger signals
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 Mb/s/sec, Connector: 8P8C Modular Jack (RJ45), screwable type
Process interface	M8 / 8 pins (2x)
Power supply	via M8 / 8 pins

#### Mechanical data

Lens mount	C-mount
Width	60 mm
Height	60 mm
Depth	52.4 mm
Weight	≤ 340 g
Material	housing: aluminum

# LXG-40M.P

Gigabit Ethernet, 4 Megapixel, Monochrome

Article number: 11155099

## Technical data

### Electrical data

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)

### Non-volatile memory

Flash memory size	128 kB
-------------------	--------

### Environmental conditions

Operating temperature	+5 ... +50 °C
Humidity	10 ... 90 % (non-condensing)

Protection class	IP 40
------------------	-------

### Conformity

Conformity	CE RoHS EAC
------------	-------------------

## Dimension drawing

