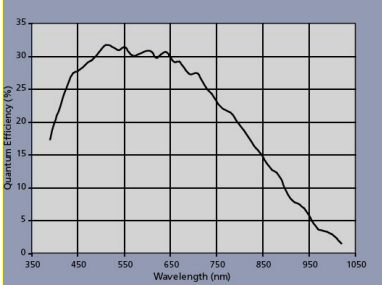


# PicSight G32M-GigE-AS

GigE Vision camera



## Technical specifications

<b>Interface</b>	Ethernet 1000/100/10 Mb/s
<b>Sensor</b>	1/2" CMOS, parallel readout, type Aptina MT9V403
<b>Spectral sensitivity</b>	
<b>Monochrome/color</b>	monochrome
<b>Output image resolution (H×V)</b>	656 × 494 pixels
<b>Frame rate</b>	196 fps
<b>Video format</b>	10-bit, single tap
<b>Scanning</b>	progressive
<b>Pixel size (H×V)</b>	9.9 × 9.9 μm
<b>Sensor size (H×V)</b>	6.5241 × 4.8906 mm
<b>Shutter</b>	global, 20 μs – 1300 ms (default 5 ms)
<b>Operating (trigger) modes</b>	<ul style="list-style-type: none"> <li>• Free running</li> <li>• Triggered mode</li> </ul>
<b>Gain &amp; black level</b>	<ul style="list-style-type: none"> <li>• Analog gain: 0 .. 25.11 dB (default 0 dB)</li> <li>• Digital gain: n/a</li> <li>• Black level: -1.5 .. 1.5 DN (default 0 DN)</li> </ul>
<b>Auto functions</b>	• n/a
<b>Area of interest (AOI)</b>	Horizontal and vertical AOI applicable directly at the sensor
<b>Binning</b>	• n/a
<b>Decimation</b>	• n/a
<b>Mount</b>	C-mount (CS-mount on request)
<b>Dimension</b>	<ul style="list-style-type: none"> <li>• 44.8×31.4×91.7 mm (W×H×L, without connectors) — standard version</li> <li>• 44.8×37.56×96.0 mm (W×H×L, without connectors) — right angle version</li> </ul>
<b>Weight</b>	145 g
<b>Power input</b>	10-26V/5W

## Ordering information

Ordering number	Product name	Option
400202	PicSight G32M-GigE-AS	Hirose/SDR-26 connector
400203	PicSight G32M-GigE-AS-H	Hirose/SDR-26 connector, 90° lens mount
400227	PicSight G32M-GigE-PoE-S	PoE, Hirose/SDR-26 connector
400228	PicSight G32M-GigE-PoE-S-H	PoE, Hirose/SDR-26 connector, 90° lens mount
400302	PicSight G32M-GigE-AS-RTF	Realtime function, lens controller, Hirose/SDR-26 connector
400303	PicSight G32M-GigE-AS-RTF-H	Realtime function, lens controller, Hirose/SDR-26 connector, 90° lens mount
400327	PicSight G32M-GigE-PoE-S-RTF	PoE, Realtime function, lens controller, Hirose/SDR-26 connector
400328	PicSight G32M-GigE-PoE-S-RTF-H	PoE, Realtime function, lens controller, Hirose/SDR-26 connector, 90° lens mount

Check latest price list or contact us to learn if more options are available.

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