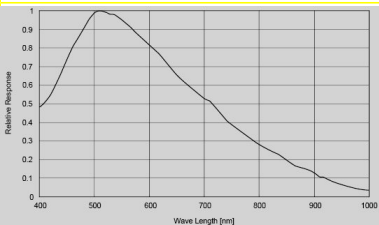


# PicSight P34M-GigE-AS

GigE Vision camera



## Technical specifications

<b>Interface</b>	Ethernet 1000/100/10 Mb/s
<b>Sensor</b>	1/4" CCD, interline transfer, type SONY ICX098
<b>Spectral sensitivity</b>	 <p>The graph shows the relative response of the camera's sensor across a range of wavelengths from 400 nm to 1000 nm. The y-axis represents 'Relative Response' from 0 to 1.0, and the x-axis represents 'Wave Length [nm]' from 400 to 1000. The response starts at approximately 0.4 at 400 nm, rises to a peak of 1.0 at 500 nm, and then gradually decreases to about 0.1 at 1000 nm.</p>
<b>Monochrome/color</b>	monochrome
<b>Output image resolution (H×V)</b>	656 × 494 pixels
<b>Full sensor resolution (incl. black pixels)</b>	692 × 504 pixels
<b>Frame rate</b>	64 fps
<b>Video format</b>	12-bit, single tap
<b>Scanning</b>	progressive
<b>Pixel size (H×V)</b>	5.6 × 5.6 μm
<b>Sensor size (H×V)</b>	4.6 × 3.97 mm
<b>Shutter</b>	global, 5 μs – 60000 ms (default 15 ms)
<b>Operating (trigger) modes</b>	<ul style="list-style-type: none"><li>• Free running</li><li>• Triggered mode</li><li>• Long range exposure mode</li></ul>
<b>Gain &amp; black level</b>	<ul style="list-style-type: none"><li>• Analog gain: -6 .. 30 dB (default 9 dB)</li><li>• Digital gain: n/a</li><li>• Black level: 0 .. 25.5 DN (default 0 DN)</li></ul>
<b>Auto functions</b>	<ul style="list-style-type: none"><li>• n/a</li></ul>
<b>Area of interest (AOI)</b>	Vertical AOI applicable directly at the sensor
<b>Binning</b>	<ul style="list-style-type: none"><li>• Vertical: 2×</li></ul>
<b>Decimation</b>	<ul style="list-style-type: none"><li>• n/a</li></ul>
<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
100202	PicSight P34M-GigE-AS	Hirose/SDR-26 connector
100203	PicSight P34M-GigE-AS-H	Hirose/SDR-26 connector, 90° lens mount
100227	PicSight P34M-GigE-PoE-S	PoE, Hirose/SDR-26 connector
100228	PicSight P34M-GigE-PoE-S-H	PoE, Hirose/SDR-26 connector, 90° lens mount
100302	PicSight P34M-GigE-AS-RTF	Realtime function, lens controller, Hirose/SDR-26 connector
100303	PicSight P34M-GigE-AS-RTF-H	Realtime function, lens controller, Hirose/SDR-26 connector, 90° lens mount
100327	PicSight P34M-GigE-PoE-S-RTF	PoE, Realtime function, lens controller, Hirose/SDR-26 connector
100328	PicSight P34M-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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