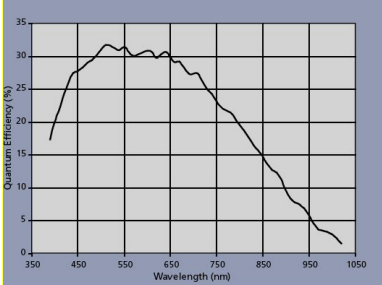


PicSight G32M-GigE-AS

GigE Vision camera



Technical specifications

Interface	Ethernet 1000/100/10 Mb/s
Sensor	1/2" CMOS, parallel readout, type Aptina MT9V403
Spectral sensitivity	 <p>The graph shows Quantum Efficiency (%) on the y-axis (0 to 35) and Wavelength (nm) on the x-axis (350 to 1050). The curve starts at approximately 15% at 350 nm, rises to a peak of about 32% between 450 nm and 550 nm, and then gradually declines to near 0% at 1050 nm.</p>
Monochrome/color	monochrome
Output image resolution (H×V)	656 × 494 pixels
Frame rate	196 fps
Video format	10-bit, single tap
Scanning	progressive
Pixel size (H×V)	9.9 × 9.9 μm
Sensor size (H×V)	6.5241 × 4.8906 mm
Shutter	global, 20 μs – 1300 ms (default 5 ms)
Operating (trigger) modes	<ul style="list-style-type: none">• Free running• Triggered mode
Gain & black level	<ul style="list-style-type: none">• Analog gain: 0 .. 25.11 dB (default 0 dB)• Digital gain: n/a• Black level: -1.5 .. 1.5 DN (default 0 DN)
Auto functions	<ul style="list-style-type: none">• n/a
Area of interest (AOI)	Horizontal and vertical AOI applicable directly at the sensor
Binning	<ul style="list-style-type: none">• n/a
Decimation	<ul style="list-style-type: none">• n/a
Mount	C-mount (CS-mount on request)
Dimension	<ul style="list-style-type: none">• 44.8×31.4×91.7 mm (W×H×L, without connectors) — standard version• 44.8×37.56×96.0 mm (W×H×L, without connectors) — right angle version
Weight	145 g
Power input	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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