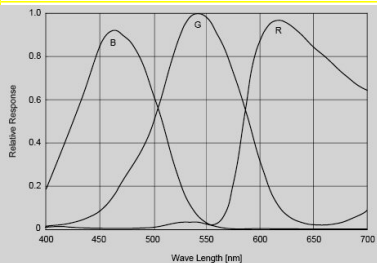


PicSight P34B-GigE-AS

GigE Vision camera



Technical specifications

Interface	Ethernet 1000/100/10 Mb/s
Sensor	1/4" CCD, interline transfer, type SONY ICX098
Spectral sensitivity	 <p>The graph shows the relative response of the camera's sensor across a range of wavelengths from 400 nm to 700 nm. Three curves are plotted: Blue (B), Green (G), and Red (R). The Blue curve peaks at approximately 450 nm, the Green curve peaks at approximately 550 nm, and the Red curve peaks at approximately 650 nm. The y-axis is labeled 'Relative Response' and ranges from 0 to 1.0. The x-axis is labeled 'Wave Length [nm]' and ranges from 400 to 700.</p>
Monochrome/color	bayer pattern
Output image resolution (H×V)	656 × 494 pixels
Full sensor resolution (incl. black pixels)	692 × 504 pixels
Frame rate	64 fps
Video format	12-bit, single tap
Scanning	progressive
Pixel size (H×V)	5.6 × 5.6 μm
Sensor size (H×V)	4.6 × 3.97 mm
Shutter	global, 5 μs –60000 ms (default 15 ms)
Operating (trigger) modes	<ul style="list-style-type: none">• Free running• Triggered mode• Long range exposure mode
Gain & black level	<ul style="list-style-type: none">• Analog gain: -6 .. 30 dB (default 16 dB)• Digital gain: n/a• Black level: 0 .. 25.5 DN (default 0 DN)
Auto functions	<ul style="list-style-type: none">• n/a
Area of interest (AOI)	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
101202	PicSight P34B-GigE-AS	Hirose/SDR-26 connector
101203	PicSight P34B-GigE-AS-H	Hirose/SDR-26 connector, 90° lens mount
101227	PicSight P34B-GigE-PoE-S	PoE, Hirose/SDR-26 connector
101228	PicSight P34B-GigE-PoE-S-H	PoE, Hirose/SDR-26 connector, 90° lens mount
101302	PicSight P34B-GigE-AS-RTF	Realtime function, lens controller, Hirose/SDR-26 connector
101303	PicSight P34B-GigE-AS-RTF-H	Realtime function, lens controller, Hirose/SDR-26 connector, 90° lens mount
101327	PicSight P34B-GigE-PoE-S-RTF	PoE, Realtime function, lens controller, Hirose/SDR-26 connector
101328	PicSight P34B-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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