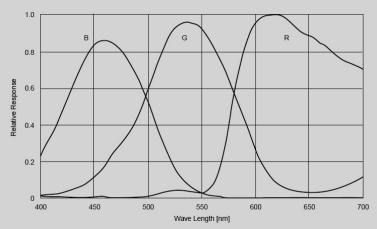


PicSight P202B-GigE-AS

GigE Vision camera



Technical specifications

Interface	Ethernet 1000/100/10 Mb/s
Sensor	1/1.8" CCD, interline transfer, type SONY ICX274
Spectral sensitivity	 <p>The graph shows the relative response of the camera's color channels across a range of wavelengths from 400 nm to 700 nm. The B channel peaks at approximately 450 nm, the G channel at 500 nm, and the R channel at 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)	1624 × 1236 pixels
Full sensor resolution (incl. black pixels)	1688 × 1248 pixels
Frame rate	14 fps
Video format	12-bit, single tap
Scanning	progressive
Pixel size (H×V)	4.4 × 4.4 μm
Sensor size (H×V)	8.5 × 6.8 mm
Shutter	global, 5 μs – 60000 ms (default 60 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: -10 .. 26 dB (default 4 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
211202	PicSight P202B-GigE-AS	Hirose/SDR-26 connector
211203	PicSight P202B-GigE-AS-H	Hirose/SDR-26 connector, 90° lens mount
211227	PicSight P202B-GigE-PoE-S	PoE, Hirose/SDR-26 connector
211228	PicSight P202B-GigE-PoE-S-H	PoE, Hirose/SDR-26 connector, 90° lens mount
211302	PicSight P202B-GigE-AS-RTF	Realtime function, lens controller, Hirose/SDR-26 connector
211303	PicSight P202B-GigE-AS-RTF-H	Realtime function, lens controller, Hirose/SDR-26 connector, 90° lens mount
211327	PicSight P202B-GigE-PoE-S-RTF	PoE, Realtime function, lens controller, Hirose/SDR-26 connector
211328	PicSight P202B-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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