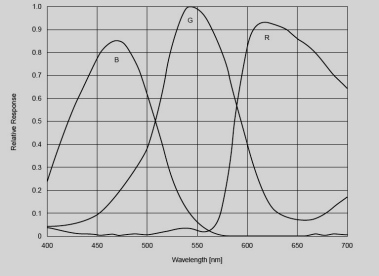


PicSight P203B-GigE-AS

GigE Vision camera



Technical specifications

Interface	Ethernet 1000/100/10 Mb/s
Sensor	1/2.7" CCD, interline transfer, type SONY ICX454JQF-J
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 500 nm, and the Red curve peaks at approximately 650 nm. The y-axis represents Relative Response from 0 to 1.0, and the x-axis represents Wavelength (nm) from 400 to 700.</p>
Monochrome/color	bayer pattern
Output image resolution (H×V)	1648 × 1240 pixels
Full sensor resolution (incl. black pixels)	1690 × 1250 pixels
Frame rate	9 fps
Video format	12-bit, single tap
Scanning	progressive
Pixel size (H×V)	3.275 × 3.275 μm
Sensor size (H×V)	6.38 × 5.26 mm
Shutter	global, 5 μs –60000 ms (default 100 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 .. 26 dB (default 6 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
201202	PicSight P203B-GigE-AS	Hirose/SDR-26 connector
201203	PicSight P203B-GigE-AS-H	Hirose/SDR-26 connector, 90° lens mount
201227	PicSight P203B-GigE-PoE-S	PoE, Hirose/SDR-26 connector
201228	PicSight P203B-GigE-PoE-S-H	PoE, Hirose/SDR-26 connector, 90° lens mount
201302	PicSight P203B-GigE-AS-RTF	Realtime function, lens controller, Hirose/SDR-26 connector
201303	PicSight P203B-GigE-AS-RTF-H	Realtime function, lens controller, Hirose/SDR-26 connector, 90° lens mount
201327	PicSight P203B-GigE-PoE-S-RTF	PoE, Realtime function, lens controller, Hirose/SDR-26 connector
201328	PicSight P203B-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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