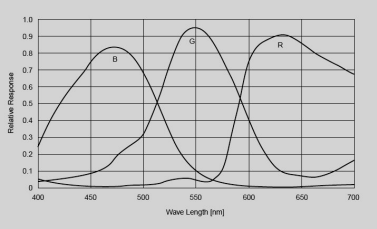


# PicSight P133B-GigE-AS

GigE Vision camera



## Technical specifications

Interface	Ethernet 1000/100/10 Mb/s
Sensor	1/2.7" CCD, interline transfer, type SONY ICX442AQ
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 460 nm, the Green curve peaks at approximately 520 nm, and the Red curve peaks at approximately 620 nm. The y-axis represents Relative Response from 0 to 1.0, and the x-axis represents Wave Length (nm) from 400 to 700.</p>
Monochrome/color	bayer pattern
Output image resolution (H×V)	1304 × 976 pixels
Full sensor resolution (incl. black pixels)	1360 × 986 pixels
Frame rate	9 fps
Video format	12-bit, single tap
Scanning	progressive
Pixel size (H×V)	4.1 × 4.1 μm
Sensor size (H×V)	6.23 × 5.09 mm
Shutter	global, 5 μs – 60000 ms (default 100 ms)
Operating (trigger) modes	<ul style="list-style-type: none"><li>• Free running</li><li>• Triggered mode</li><li>• Long range exposure mode</li></ul>
Gain & black level	<ul style="list-style-type: none"><li>• Analog gain: -10 .. 26 dB (default 0 dB)</li><li>• Digital gain: n/a</li><li>• Black level: 0 .. 25.5 DN (default 0 DN)</li></ul>
Auto functions	<ul style="list-style-type: none"><li>• n/a</li></ul>
Area of interest (AOI)	Vertical AOI applicable directly at the sensor
Binning	<ul style="list-style-type: none"><li>• n/a</li></ul>
Decimation	<ul style="list-style-type: none"><li>• n/a</li></ul>
Mount	C-mount (CS-mount on request)
Dimension	<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>
Weight	145 g
Power input	10-26V/5W

## Ordering information

Ordering number	Product name	Option
151202	PicSight P133B-GigE-AS	Hirose/SDR-26 connector
151203	PicSight P133B-GigE-AS-H	Hirose/SDR-26 connector, 90° lens mount
151227	PicSight P133B-GigE-PoE-S	PoE, Hirose/SDR-26 connector
151228	PicSight P133B-GigE-PoE-S-H	PoE, Hirose/SDR-26 connector, 90° lens mount
151302	PicSight P133B-GigE-AS-RTF	Realtime function, lens controller, Hirose/SDR-26 connector
151303	PicSight P133B-GigE-AS-RTF-H	Realtime function, lens controller, Hirose/SDR-26 connector, 90° lens mount
151327	PicSight P133B-GigE-PoE-S-RTF	PoE, Realtime function, lens controller, Hirose/SDR-26 connector
151328	PicSight P133B-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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