

PicSight P33M-GigE-AS

GigE Vision camera



Technical specifications																	
Interface	Ethernet 1000/100/10 Mb/s																
Sensor	1/3" CCD, interline transfer, type SONY ICX424																
Spectral sensitivity	<table border="1"> <caption>Spectral Sensitivity Data (Estimated from Graph)</caption> <thead> <tr> <th>Wave Length [nm]</th> <th>Relative Response</th> </tr> </thead> <tbody> <tr><td>400</td><td>0.55</td></tr> <tr><td>500</td><td>0.95</td></tr> <tr><td>600</td><td>0.85</td></tr> <tr><td>700</td><td>0.65</td></tr> <tr><td>800</td><td>0.45</td></tr> <tr><td>900</td><td>0.25</td></tr> <tr><td>1000</td><td>0.10</td></tr> </tbody> </table>	Wave Length [nm]	Relative Response	400	0.55	500	0.95	600	0.85	700	0.65	800	0.45	900	0.25	1000	0.10
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400	0.55																
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Monochrome/color	monochrome																
Output image resolution (H×V)	656 × 494 pixels																
Full sensor resolution (incl. black pixels)	692 × 504 pixels																
Frame rate	62 fps																
Video format	12-bit, single tap																
Scanning	progressive																
Pixel size (H×V)	7.4 × 7.4 μm																
Sensor size (H×V)	5.79 × 4.89 mm																
Shutter	global, 5 μs –60000 ms (default 16 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 4 dB) • Digital gain: n/a • Black level: 0 .. 25.5 DN (default 0 DN) 																
Auto functions	• n/a																
Area of interest (AOI)	Vertical AOI applicable directly at the sensor																
Binning	• Vertical: 2×																
Decimation	• 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
110202	PicSight P33M-GigE-AS	Hirose/SDR-26 connector
110203	PicSight P33M-GigE-AS-H	Hirose/SDR-26 connector, 90° lens mount
110227	PicSight P33M-GigE-PoE-S	PoE, Hirose/SDR-26 connector
110228	PicSight P33M-GigE-PoE-S-H	PoE, Hirose/SDR-26 connector, 90° lens mount
110302	PicSight P33M-GigE-AS-RTF	Realtime function, lens controller, Hirose/SDR-26 connector
110303	PicSight P33M-GigE-AS-RTF-H	Realtime function, lens controller, Hirose/SDR-26 connector, 90° lens mount
110327	PicSight P33M-GigE-PoE-S-RTF	PoE, Realtime function, lens controller, Hirose/SDR-26 connector
110328	PicSight P33M-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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