

		EV-G200B1
Imager		1/1.8" interline UXGA monochrome progressive CCD (ICX274AL)
Active picture elements		UXGA: 1624 (H) x 1236 (V)
Cell size		4.4 (H) x 4.4 (V) μm
Vertical frequency (frame rate)		15.31668 Hz at full resolution 0.29261 to 61.26674 Hz adjustable via the communication (Frame rate depends on the AOI setting) Maximum frame rate (61.26674 Hz) is when vertical resolution AOI setting is 230.
Horizontal frequency		19.176 kHz
Pixel frequency		36.818175 MHz
Minimum scene illumination		0.16 Lux at F1.2, 15.31668 Hz
Sync. system		Internal
Video output format		Digital 8, 10 or 12 bit Raw data
Exposure time		Preset continuous mode: 10 $\mu\text{seconds}$ to 16,777,216 $\mu\text{seconds}$ Preset trigger mode: 10 $\mu\text{seconds}$ to 16,777,216 $\mu\text{seconds}$ Pulse width mode: 10 $\mu\text{seconds}$ to unlimited
Gain		0 to 20.4 dB
Gamma		Gamma 1.0 (Factory default) or uploadable gamma table
Power supply	Input voltage	+10.8 to +26.4 Vdc (power/signal connector or Power Over Ethernet connector) (power supply from power/signal connector automatically prioritized)
	Consumption	Less than 6.8 W
Dimensions		50 (W) x 50 (H) x 53.5 (D) mm (NOT including the connector)
Lens mount		C-mount
Weight		Approximately 170g
Operational temperature	Minimum	-5 $^{\circ}\text{C}$
	Maximum	Camera housing temperature (top plate) should not exceed 70 $^{\circ}\text{C}$
Storage temperature		Environmental temperature: -30 to 65 $^{\circ}\text{C}$