

## FV-L200B1 Product specifications

Imager	1/1.8" interline UXGA monochrome progressive CCD	
Active picture elements	UXGA: 1620 (H) × 1236 (V)	
Cell size	4.4 (H) × 4.4 (V) $\mu\text{m}$	
Vertical frequency (Frame rate)	3.8599 (3.8fps) / 7.7198 (7.6fps) / 15.4397 (15.3fps) Hz in partial full scanning (default scanning mode)	
Horizontal frequency	4.794 (3.8fps) / 9.588 (7.6fps) / 19.176 (15.3fps) kHz	
Pixel frequency	9.2045 (3.8fps) / 18.4091 (7.6fps) / 36.8181 (15.3fps) MHz	
Minimum scene illumination	0.1 lux at F1.2	
Sync. System	Internal	
Video output format	Digital 8 , 10 or 12 bit Raw Data (Base configuration)	
Exposure time	OFF, 1 to 1/30,000 sec. (Variable at every H and clock) (3.8fps) OFF, 1/2 to 1/60,000 sec. (Variable at every H and clock) (7.6fps) OFF, 1/4 to 1/120,000 sec. (Variable at every H and clock) (15.3fps)	
Gain	0 to 27 dB	
Power supply	Input voltage	DC 12 Vdc $\pm$ 10%
	Consumption	Less than 3.0 W
Dimensions	28 (W) × 28 (H) × 40(D) mm (NOT Including the connector)	
Lens mount	C mount	
Weight	Approximately 43 g	
Environmental specifications	Operational temperature	-5 to 50 deg. C
	Storage temperature	-30 to 65 deg. C