

Line Scan Camera



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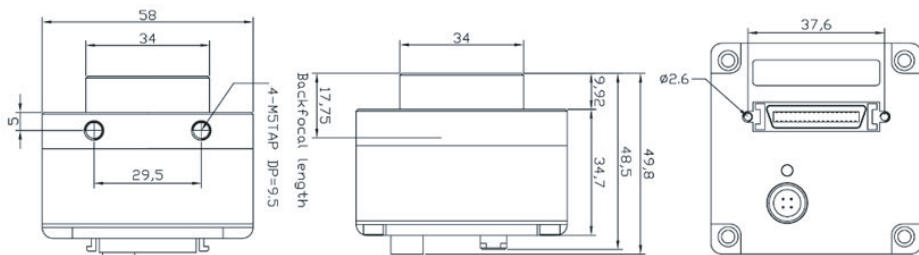
Specifications

ITEM	LV-B101LV
Pixel Number	1,024 pixels
Sensor Type	Linear CCD
Pixel Size	14um x 14um
Pixel Rates	40MHz
Max. Line Rates	Max. 35KHz
Video Output Type	EIA-644
Video Output Format	8bit Digital Outputs
FPN	±2% (Normal)
Gain Range	Total range:2 ~ 36dB Control range:12dB/0x170~26dB/0x2EE
Gain Step	382 stages (refer to control s/w)
Synchronization	External Trigger/Internal
Exposure Control	Enabled
Serial I/F	by RS-232C
Lens Mount	C Mount
Housing (W x H x L)	58 x 58 x 44.6(with Mount)
Power Source	15VDC
Power Consumption	<5W
Operating Temperature	0 ~ +45
Operating Humidity	30% ~ 90%
Weight	approx. 200g
Alignment Accuracy	d :< ±0.2 ° dx/dy:< ±0.3mm
Regulatory Compliance	CE

Specifications

ITEM	LV-B201CL
Pixel Number	1,024 pixels
Sensor Type	Linear CCD
Pixel Size	10um x 10um
Pixel Rates	28.636MHz
Max. Line Rates	Max. 50KHz
Video Output Type	Camera Link™
Video Output Format	8bit Outputs
FPN	±2% (Normal)
Gain Range	Total range:2 ~ 36dB Control range:12dB/0x170~26dB/0x2EE
Gain Step	382 stages (refer to control s/w)
Synchronization	External Trigger or Free run
Exposure Control	Enabled
Serial I/F	RS-232C Built in (inside CL Board)
Lens Mount	C Mount
Housing (W x H x L)	58 x 58 x 44.6(with Mount)
Power Source	15VDC
Power Consumption	<5W
Operating Temperature	0 ~ +45
Operating Humidity	Max. 80%
Weight	approx. 210g
Alignment Accuracy	d :< ±0.2 ° dx/dy:< ±0.3mm
Regulatory Compliance	CE

Dimension (LV-B101LV _ LV-B201CL)



[unit : mm]

