

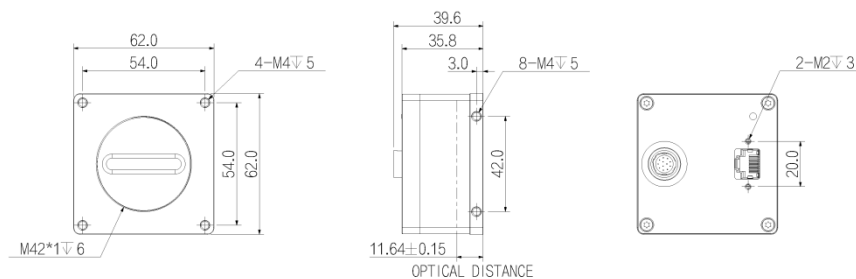
L5022MG141E

Product Features

- Support brightness enhancement, gamma correction, LUT and other ISP functions;
- Support PRNU correction in target bright field;
- Support various image formats of output data;
- Support DC12~24V wide-range power supply;
- Conform to CE, FCC, UL, RoHS certifications;



Dimensions (mm)



Technical Specifications

Model Name	L5022MG141E
Bit Depth	12
Exposure Time	8 μ S~100mS
FPN	Support
GPIO Interface	2 differential input, 2 single-end input, 1 differential output and 1 GPIO.
Gain	1~32
Gamma	From 0 to 4 , support LUT
Horizontal Scan Rate	49K
Image Buffer	64MB image cache , 64MB data cache
Image Format	Mono8/10/12/10Packed/12Packed
Image Sensor	CMOS
Lens Mount	M42 x 1
Mono/Color	Mono
Pixel Size	14 x 14
Port	GigE
Power Consumption	4.5W
Power Supply	DC12~24V power supply via 12-pin Hirose connector
Product Dimensions	62mm*62mm*35.3mm(Not including rear case connector)
ROI	Support
Resolution	2048 x 1
S/N Ratio	large 38dB
Sensor	2K
Trigger Mode	Software Trigger/Hardware Trigger/Free Run Mode
User Setting	Support two sets of user-defined configurations
WDR	66dB
Weight	245g
Working Environment	Storage : - 30°C~ 80°C ; Operation : - 30°C~ 50°C
X Flip	Support