

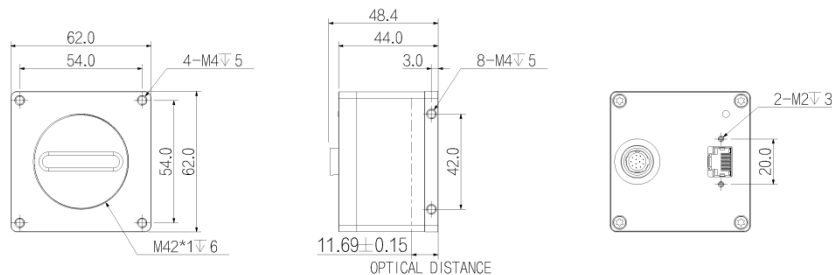
## L5027MG140E

### 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	L5027MG140E
Power Consumption	≈4.5W
Power Supply	DC 12~24V power supply via 12-pin Hirose connector
Product Dimensions	62mm*62mm*43.5mm (Not including rear case connector)
Resolution	2048 x 1
S/N Ratio	large 39dB
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
Exposure Time	8μs~100ms
Bit Depth	12
FPN	Support
GPIO Interface	3 differential input, 1 differential output, 1 high-speed optocoupler single-end input 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	14x14
Port	GigE