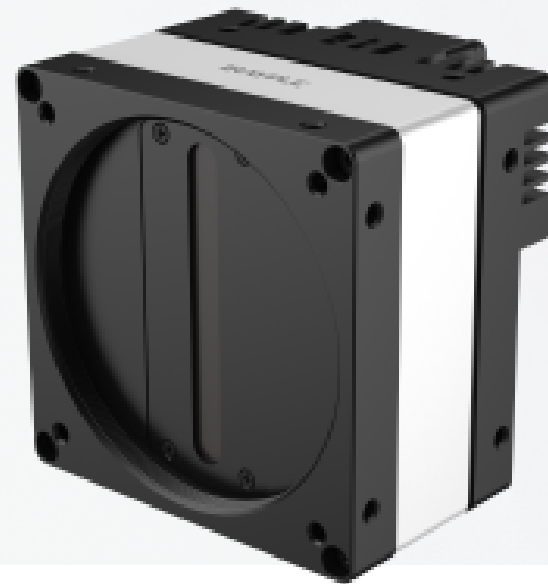


5000 series

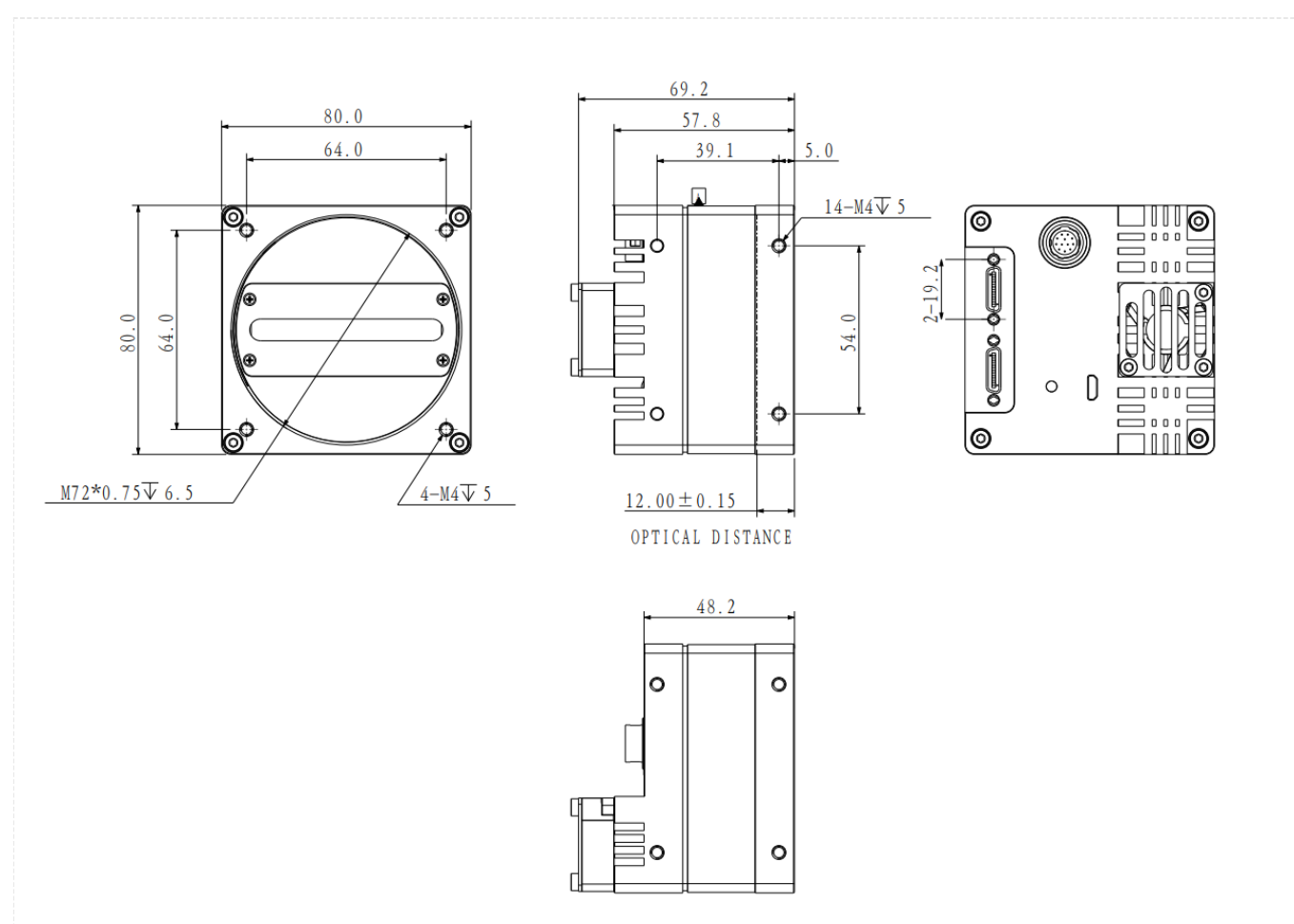
L5087CKA70E



Features

- CameraLink supports Full, Medium, Base and Deca mode with maximum 6.8Gbps bandwidth;
- Supports external trigger, free run mode and multiple modes;
- Supports Gamma correction, LUT and other ISP functions;
- Applies DC 24V power supply;
- Compatible with Cameralink protocol and GenICam standard;
- Comply with CE, FCC, UL, RoHS certifications.

Dimensions (mm)



Specification

Model		L5087CKA70E
Basic	Sensor	8 K
	Image Sensor	CMOS
	Shutter	Global
	Resolution	8192 × 6
	Line Rate	33 kHz
	Bit Depth	10
	Mono/Color	Colour
	Pixel Size	5 μm × 5 μm
Image	Pixel	8192*6
	S/N Ratio	40 db
	Dynamic Range	62 db
	Image Format	RGB8
	ROI	Support
	X Flip	Support
	Gain	1~32
	White Balance	Support
	Gamma	From 0 to 4 , support LUT
	Exposure Time	3 μS~100 mS
	Trigger Mode	Software Trigger/Hardware Trigger/Free Run Mode
	FPN	Support
	TDI Stages	single_line , 2TDI
Performance	User Setting	Support two sets of user-defined configurations
	Pixel Clock	34 51 68 85MHz
Port	Port	CameraLink,use to camera control and data transmission, support base, medium, full mode.
	GPIO Interface	4 differential input, output, and 1 GPIO input, output,
	Lens Mount	M72
Power	Power Supply	DC 12~24V power supply via 12-pin Hirose connector
	Power Consumption	12 W
Structure	Product Dimensions	80 mm×80 mm×57.8 mm(Not including rear case connector)
	Net Weight	520 g
Environment	Storage Temperature	- 30℃~+80℃
	Operating Temperature	- 30℃~+50℃