

5000 series

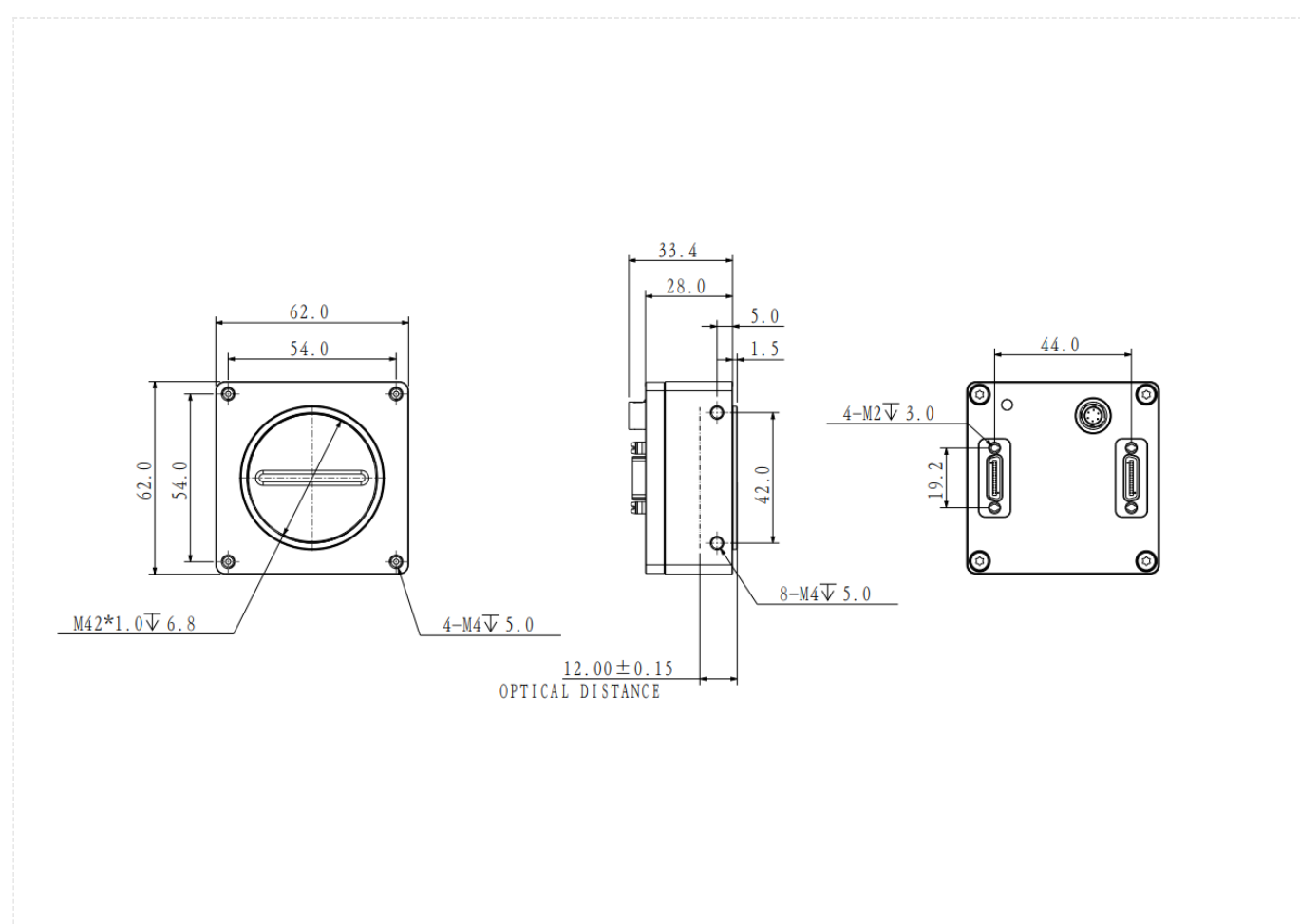
L5047CK440E



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, UL, RoHS certifications;
- True color RGB mode .

Dimensions (mm)



Specification

Model		L5047CK440E
Basic	Sensor	4K
	Image Sensor	CMOS
	Shutter	Global
	Resolution	4096×3
	Line Rate	67K
	Bit Depth	12
	Mono/Color	Color
	Pixel Size	7 μm × 7 μm
Image	Pixel	4096×3
	S/N Ratio	40dB
	Dynamic Range	63.3dB
	Image Format	RGB8
	Binning	Support
	ROI	Support
	X Flip	Support
	Gain	1~32
	Gamma	From 0 to 4 , support LUT
	Exposure Time	4μS~100mS
	Trigger Mode	Software Trigger/Hardware Trigger/Free Run Mode
	FPN	Support
Performance	User Setting	Support two sets of user-defined configurations
	Pixel Clock	34/51/68/85MHz
Port	Port	CameraLink
	Lens Mount	M42
Power	Power Supply	DC 12~24V power supply via 6-pin Hirose connector
	Power Consumption	8.5W
Structure	Product Dimensions	62 mm×62 mm×28 mm(Not including rear case connector)
	Net Weight	155 g
Environment	Storage Temperature	-30℃~+80℃
	Operating Temperature	-30℃~+50℃