

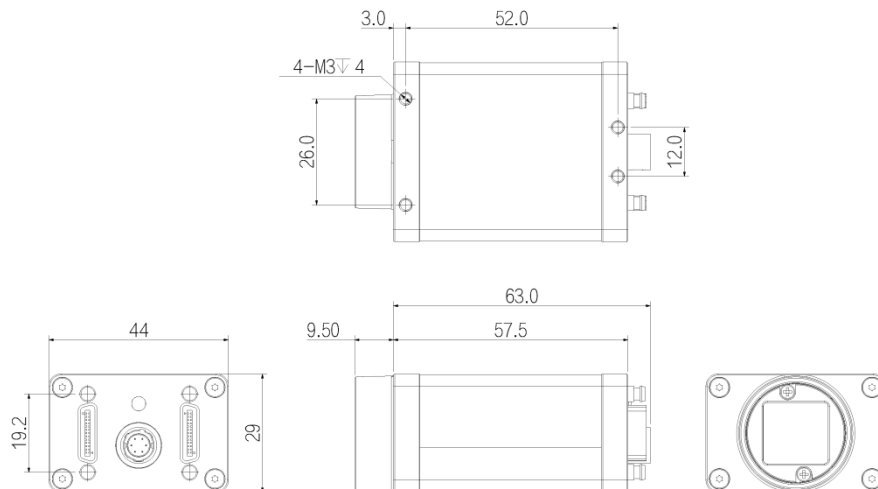
A7500MK200E

Product Features

- CameraLink , support base/medium/Full/Deca mode;
- Support Software Trigger/Hardware Trigger/Free Run Mode;
- Support multiple image data formats output/ROI/Mirror, etc. ;
- Compatible with CameraLink V2.0 protocol and GenICam standard;
- Compatible with GenCP V1.1 protocol;
- Support PoCL power supply;
- Comform to CE, FCC, RoHS;



Dimensions (mm)



Technical Specifications

Model Name	A7500MK200E
Sensor	IMX250
Image Sensor	2/3" CMOS
Shutter	Global
Resolution	2448 x 2048
Frame Rate	150
Bit Depth	10
Mono/Color	Mono
Pixel Size	3.45 x 3.45
Pixel	5MP
S/N Ratio	large 38dB
WDR	large 70dB
Image Format	Mono8
ROI	Support
X Flip	Support
Y Flip	Support
Gain	1~32
Exposure Time	16 μ S~1S
Trigger Mode	Software Trigger/Hardware Trigger/Free Run Mode
User Setting	Support two sets of user-defined configurations
Pixel Clock	34M/51M/68M/85M
Port	CameraLink
GPIO Interface	1x 6 pin Hirose: 1x Opto-isolated input, 1x Opto-isolated output, 1 configurable input and output
Lens Mount	C-mount
Power Supply	PoCL/DC 9V~24V power supply via Hirose interface
Power Consumption	\approx 3W
Product Dimensions	29mm*44mm*58mm(not including lens mount and rear case connector)
Weight	100g
Working Environment	Storage : - 30°C~ 80°C ; Operation : - 30°C~ 50°C