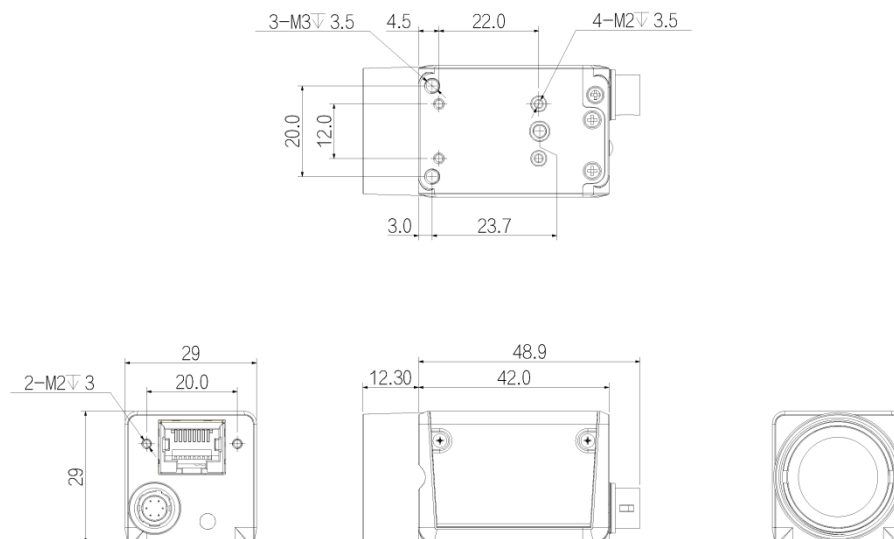# iRAYPLE

A3200MG004E

Product Features

Gigabit Ethernet interface, providing 1Gbps bandwidth with a maximum transmission distance of 100m;

128MB on-board cache for data transmission or image resend;

Support Software Trigger/Hardware Trigger/Free Run Mode;

Support ISP functions including Sharpness/Denoising/Gamma/LUT/BlackLevel Correction/TargetBrightness/Contrast etc.;

Support multiple image data formats output/ROI/Binning/Mirror, etc.;

Conform to GigE Vision V2.0 protocol and GenICam standard;

Support PoE power supply, DC 6V~26V wide voltage power supply;

Dimensions (mm)

iRAYPLE

Model Name	A3200MG004E
Binning	Support
Bit Depth	10
Frame Rate	22
GPIO Interface	1x 6 pin Hirose: 1x Opto-isolated input, 1x Opto-isolated output, 1 configurable input and output
Gain	1~32
Gamma	From 0 to 4，support LUT
Image Buffer	64MB
Image Format	Mono8
Image Sensor	1/2.8"CMOS
Lens Mount	C-mount
Mono/Color	Mono
Pixel	2.07MP
Pixel Size	2.9 x 2.9
Port	GigE, PoE
Power Consumption	12V≈3.3W
Power Supply	PoE/ DC 6V~26V power supply via Hirose interface
Product Dimensions	29mm*29mm*42mm
ROI	Support
Resolution	1920 x 1080
S/N Ratio	large 38dB
SPC	Support
Sensor	IMX290
Shutter	Rolling
Trigger Mode	Software Trigger/Hardware Trigger/Free Run Mode
User Setting	Support two sets of user-defined configurations
WDR	Support DOL-HDR
Weight	88g
Working Environment	Storage: - 30℃~ 80℃ ; Operation: - 30℃~ 50℃