

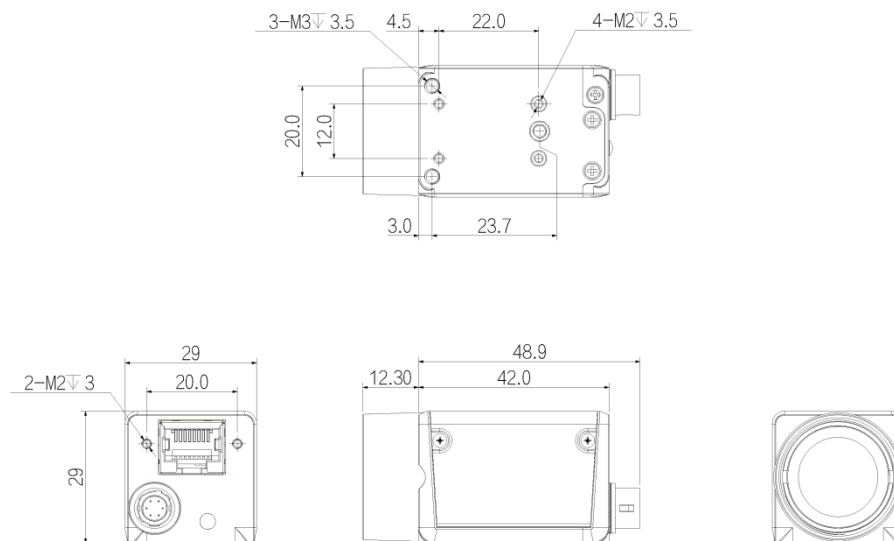
A3200CG000E

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.;
Color cameras support interpolation, white balance, color conversion matrix, chroma, saturation, etc.;
Support multiple image data formats output/ROI/Mirror, etc.;



Dimensions (mm)



Technical Specifications

Model Name	A3200CG000E
Bit Depth	10
Frame Rate	22
GPIO Interface	1x 6 pin Hirose: 1x Opto-isolated input, 1x Opto-isolated output
Gain	1~32
Gamma	From 0 to 4 , support LUT
Image Buffer	64MB
Image Format	Mono8 , BayerRG8/10/10Packed , BayerGB8/10/10Packed , YUV422Packed
Pixel	2.07MP
Image Sensor	1/2.8"CMOS
Lens Mount	C-mount
Mono/Color	Color
Pixel Size	2.9 x 2.9
Port	GigE, PoE
Power Consumption	12V≈3.3W
Power Supply	PoE/ DC 9V~24V 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
White Balance	Support
Working Environment	Storage: - 30°C~ 80°C ; Operation: - 30°C~ 50°C