

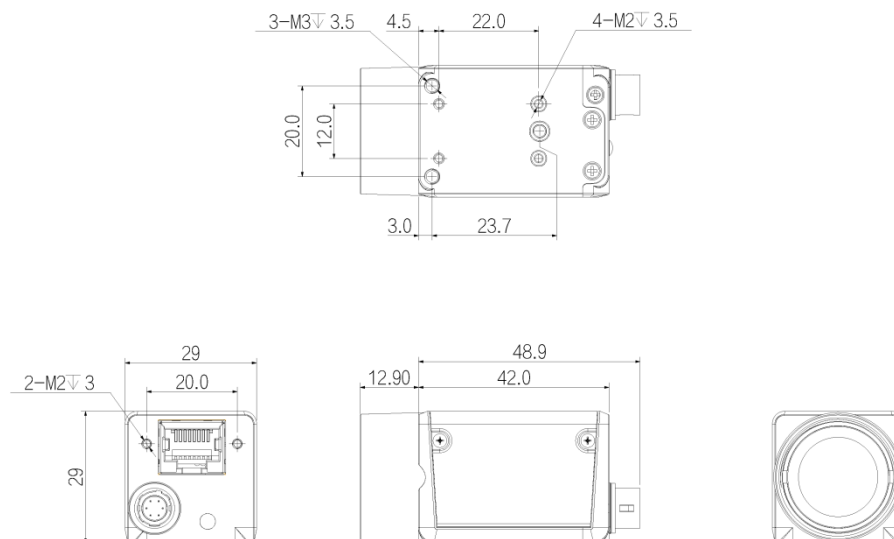
A3131CG000E

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	A3131CG000E
Bit Depth	10
Decimation	Support
Exposure Time	1 μ S~1S
FPN	Support
Frame Rate	60
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 ;
Image Sensor	1/2
Lens Mount	C-mount
Mono/Color	Color
Pixel	1.3MP
Pixel Size	4.8 x 4.8
Port	GigE
Power Consumption	12V \approx 3.4W
Power Supply	PoE/ DC 9V~24V power supply via Hirose interface
Product Dimensions	29mm*29mm*42mm
ROI	Support
Resolution	1280 x 1024
S/N Ratio	> 38dB
SPC	Support
Sensor	PYTHON 1300
Shutter	Global
Trigger Mode	Software Trigger/Hardware Trigger/Free Run Mode
User Setting	Support two sets of user-defined configurations
WDR	60dB
Weight	88g
Working Environment	Storage: - 30°C~+80°C ; Operation: - 30°C~+50°C