

## Cognex Industrial Camera

CIC-A013-MG-92-G

- Trusted Cognex® brand
- Designed for Cognex Vision Software
- GigE Vision® and GenICam Compatible



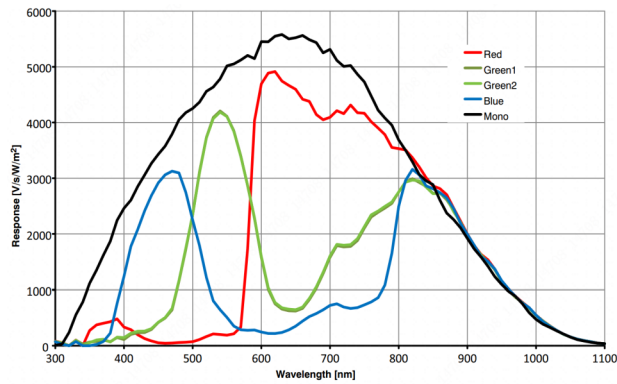
- 1Gbps Ethernet Interface
- 256MB on-board Frame Buffer
- CE, FCC, RoHS, REACH compliant
- Software Trigger/ Hardware Trigger/ Free Run Mode

### Specifications

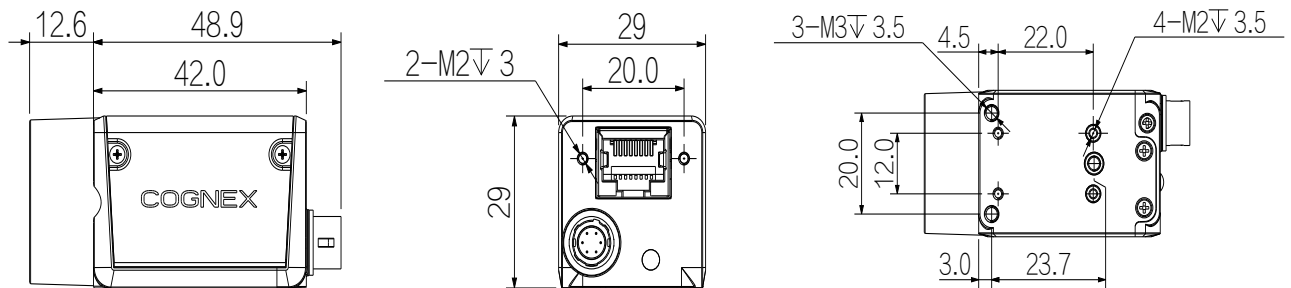
Model	Interface	Resolution	fps	Mono / Color	Sensor	Sensor Type	Shutter	Sensor Size
CIC-A013-MG-92-G	GigE	1.3MP	92	Mono	SS	CMOS	Global	1/2.7"

Model Name	CIC-A013-MG-92-G
Effective Pixels	1.3MP
Resolution (H x V)	1280 x 1024
Pixel Size (µm)	4.0 x 4.0
Pixel Format	Mono8/10/10Packed
Digital I/O	(1) Opto-isolated input (1) Opto-isolated output (1) Configurable input/output (without opto – isolation)
Exposure Time	16µs~1s
Compliance	CE, FCC, RoHS, REACH
Lens Mount	C-mount
Dimensions	29mm x 29mm x 42mm
Weight	88g
Power Consumption (PoE / AUX)	12V/3.0 W
Trigger Mode	Software Trigger / Hardware Trigger / Free Run Mode
Storage Temperature	-30 °C ~ +80 °C
Operating Temperature	0 °C ~ +50 °C

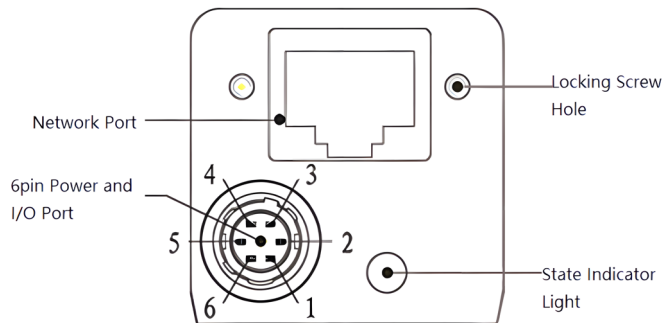
# Spectrogram



# Dimensions



# I/O Connection



Pin	Signal	Description
1	Power	DC9V-24Vinput
2	Line1	Opto-isolated input
3	Line2	GPIO (I/O can be configured for non-isolated software)
4	Line0	Opto-isolated output
5	IO GND	Opto-isolated ground
6	GND	Ground

# COGNEX

Companies around the world rely on Cognex vision and barcode reading solutions to optimize quality, drive down costs, and control traceability.

Corporate Headquarters One Vision Drive Natick, MA 01760 USA

## Regional Sales Offices

### Americas

North America +1 844 999 2469  
 Brazil +55 11 4210 3919  
 Mexico +800 733 4116

### Europe

Austria +43 800 28 16 32  
 Belgium +32 289 370 75  
 Czechia +420 800 023 519  
 France +33 1 76 54 93 18  
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 Hungary +36 800 80291

Ireland +353 21 421 7500  
 Italy +39 02 3057 8196  
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 Poland +48 717 121 086  
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 Switzerland +41 445 788 877  
 Turkey +90 216 900 1696  
 United Kingdom +44 121 29 65 163

### Asia-Pacific

Australia +61 2 7202 6910  
 China +86 21 5875 1133

India +91 7305 040397  
 Indonesia +62 21 3076 1792  
 Japan +81 3 5977 5400  
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 Thailand +66 6 3230 9998  
 Vietnam +84 98 2405167

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