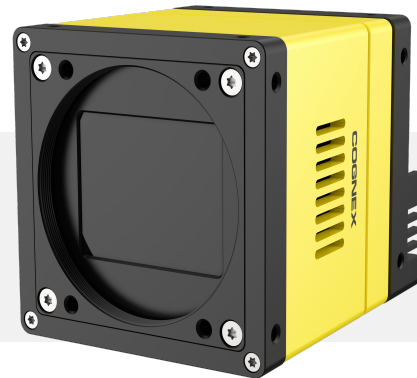


Cognex Industrial Camera

CIC-A65-MG-17-T

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



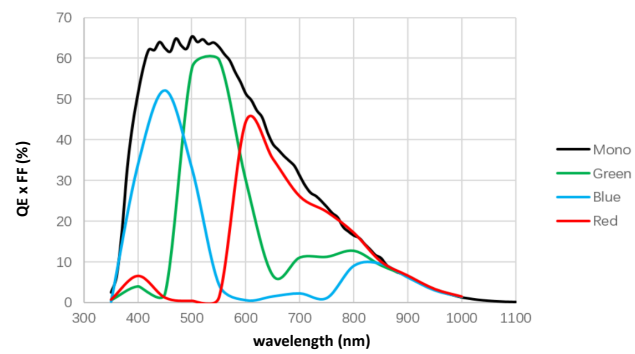
- 10Gige Interface
- Applies DC 24V Power Supply
- CE, FCC, RoHS compliant
- Software Trigger/ Hardware Trigger/ Free Run Mode

Specifications

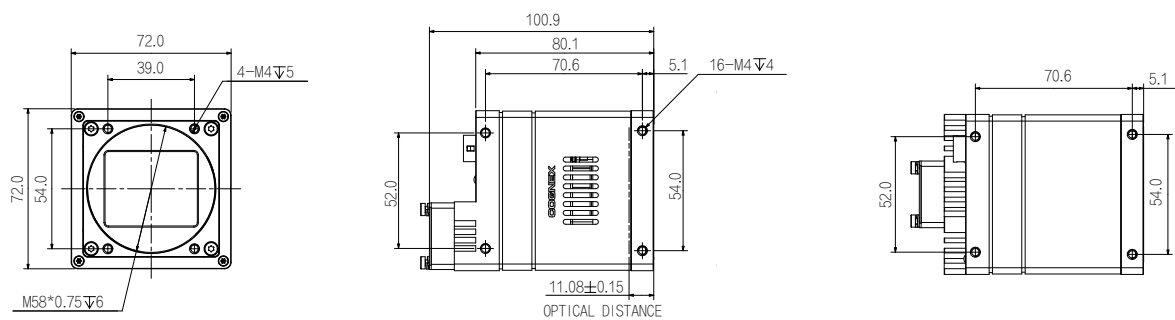
Model	Interface	Resolution	Frame Rate	Mono / Color	Sensor	Sensor Type	Shutter	Sensor Size
CIC-A65-MG-17-T	10Gige	9344 × 7000	17.4fps	Mono	GMAX3265	CMOS	Global	29.9mm × 22.4mm

Model Name	CIC-A65-MG-17-T
Effective Pixels	9344 × 7000
Resolution (H x V)	9344 × 7000
Pixel Size (μm)	3.2 × 3.2
Pixel Format	Mono8/10/10packed/12/12packed
Digital I/O	(3) Opto-isolated input (3) Opto-isolated output
Exposure Time	17μs~15s
Compliance	CE, FCC, RoHS
Lens Mount	M58 × 0.75
Dimensions	72mm × 72mm × 80mm
Weight	600g
Power Consumption	24V ≈ 20.16W
Trigger Mode	Software Trigger / Hardware Trigger / Free Run Mode
Storage Temperature	-30℃ ~ +80℃
Operating Temperature	-30℃ ~ +50℃

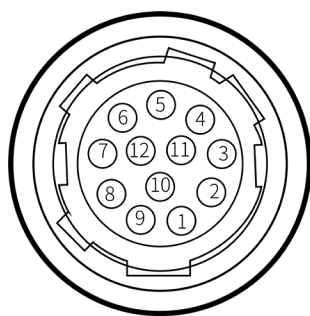
Spectrogram



Dimensions



I/O Connection



Pin	Signal	Description
1	Power GND	Power Ground
2	Camera Power	Power Supply
3	-	Reversed, do not connect
4	-	Reversed, do not connect
5	Line3	Opto-isolated Input
6	Line4	Opto-isolated Input
7	Line5	Opto-isolated Input
8	OPT_IN_GND	Opto-isolated Input GND
9	Line0	Opto-isolated Output
10	Line1	Opto-isolated Output
11	Line2	Opto-isolated Output
12	OPT_OUT_GND	Opto-isolated Output GND

COGNEX

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

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