

Cognex Industrial Camera

CIC-A25-CG-22-5G

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



- 5 Gbps Ethernet Interface
- CE (includes RoHS), and FCC compliant
- Software Trigger / Hardware Trigger / Free Run Mode

Specifications

Model	Interface	Resolution	fps	Mono / Color	Sensor	Sensor Type	Shutter	Sensor Size
CIC-A25-CG-22-5G	GigE	24.4 MP	22	Color	IMX540	CMOS	Global	1.2"

Model Name	CIC-A25-CG-22-5G
Effective Pixels	24.4 MP
Resolution (H x V)	5328 x 4608 px
Pixel Size (µm)	2.74 x 2.74
Pixel Formats	Mono & Bayer 8 bits / 10 bits / 12 bits, RGB 8, BGR 8, YCbCr422_8
Digital I/O	(1) Opto-isolated Input (2) General Purpose I/O (GPIO) Lines
Exposure Time	16 µS - 10.000.000 µS
Compliance	CE, FCC, RoHS, REACH
Lens Mount	C-mount
Dimensions	55.5 mm x 29 mm x 29 mm
Weight	<105 g
Power Consumption	12 V / 5.8 W
Trigger Mode	Software Trigger / Hardware Trigger / Free Run Mode
Storage Temperature	-20 °C - +80 °C
Operating Temperature	-10 °C - +50 °C

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