GigE Vision Series

5 MP Monochrome Camera

KC500GC4MX

Anti-vibration

Anti-shock

High sensitivity, low noise and Anti-vibration imaging Camera

This product is an industrial camera equipped with **a global shutter,**
CMOS image sensor and **GigE interface.**

Applicable Standards

Vibration test 10G : pass
Shock test 75G : pass

Anti-vibration: IEC60068-2-6(JIS C60068-2-6)
Anti-shock: MIL-STD-810H

Features

- C mount Camera
- High performance and high quality
- Extensive know-how and solid technical capabilities

Applications

- Inspection
- Measurement
- Character recognition
- Robot vision

Recommend Lenses Series

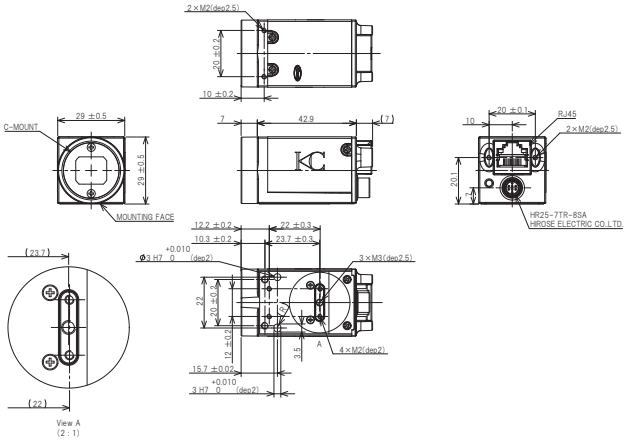
JC5MC JC5MC-WP JC5M2

Kowa Optimed Deutschland GmbH

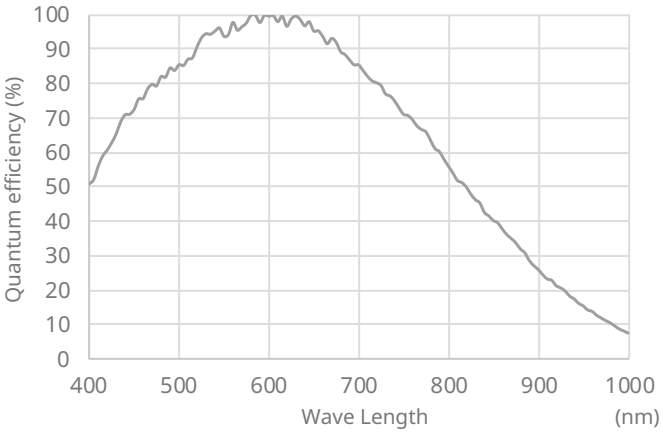
Specifications

Feature	Description
Monochrome / Color	Monochrome
Interface	GigE Vision
Sensor	IMX264
Sensor size	2/3″
Resolution	2448(H) x 2048(V)
Pixel size (μm)	3.45(H) x 3.45(V)
Electronic shutter	Global Shutter
Frames per second	23fps
Power supply	PoE or DC24V
Power consumption	Less than 4.5W
Operating temperature	0℃ - +45℃ (No condensation) ※Appropriate heat radiation is required
Operating humidity	20% - 80%RH (No condensation)
Storage temperature	-30℃ - +60℃ (No condensation)
Storage humidity	20% - 90%RH (No condensation)
Operational vibration	10G
Operational shock	75G
Dimensions (mm)	29(W) x 29(H) x 42.9(D) (Excluding Projections)
Lens mount	C mount
Weight (without lens)	Approx. 70g

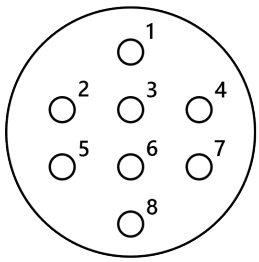
Dimensions



Spectral response and quantum efficiency



Connector pin assignment



1.	DC+24V IN
2.	GND
3.	GPO
4.	PWM
5.	GND
6.	N/A
7.	N/A
8.	DC+3.6V(N/C)

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Please feel free to contact our team with any questions or further enquiries at
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we will be happy to provide assistance and consultation.

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