

8K color line scan camera

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Applications

Scratch detection in surface inspection
Solder joint inspection in PCB
Control of damages in rail inspection
Character recognition in postal sorting

Advantages

8192x3 pixels high resolution
Real image three-color restoration
Camera Link Base
Support analog gain control
Support 8 sets of user parameters

Specification

Product model	IDG-8k4-C-CL
Sensor type	CMOS
Resolution	8192x3
Color	Color
Shutter type	Global shutter
Pixel size	5 μ m x 5 μ m
Quantum Efficiency	>70%@580nm
Line frequency	20KHz Medium / 40KHz Full / 30KHz Deca
Bit Depth	24bits(RGB 8bits) / BRGG
Analog gain	x1-x5
Exposure time	2 μ s-3000 μ s
External trigger	Free Run, External Trigger
Optical interface	M58 x 0.75 ,F
Data interface	Camera Link Base
Trigger interface	Hirose, HR10A-7R-6PB
Input voltage	12~24V DC
Power	<9.5W
Size (mm)	130x76x43 (With heat sink)
Weight	470g (With heat sink)
Working temperature	0 $^{\circ}$ C~50 $^{\circ}$ C
Storage temperature	-55 $^{\circ}$ C~70 $^{\circ}$ C



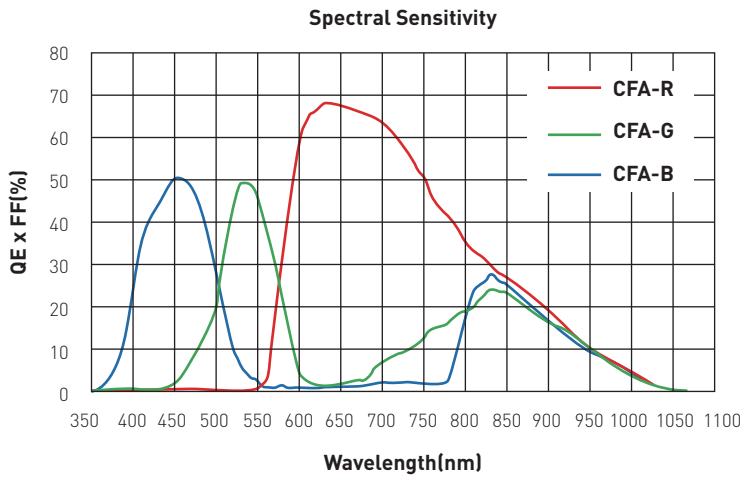
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QE



Dimensions

