

...Model	PN4KCL-46KC
Image Sensor	Global Shutter CMOS
Image Mode	Color
Optical Size	28.67 mm
Resolution	4096 * 3
Pixel Size	7μm * 7μm
Max Line Rate	46.0kHz@8bit, 38.2kHz@10bit
Bit Depth	RGB@8/10bit
Dynamic Range	≥61.9 dB
Data Rate	587 MB/s
Trigger Mode	Free-Run / External Pulse / External PWM
Exposure Control	External PWM / Timed
Exposure Time	4.5μs-63997μs(Step:0.01μs)
Analog Gain	1/2/3/4/5/6/7/8x
Digital Gain	0.01-8.00x
Data Interface	Camera Link
Lens Mount	M42
Power Interface	Hirose HR10A-7R-6PB(Male)
Power Supply	DC12-24V(±10%) 1.0A
Power Dissipation	3.8 W
Dimensions	60.0mm(W) x 60.0mm(H) x 37.42mm(D)
Operating Temperature	0-55°C
Storage Temperature	-20-75°C