

Model	PN4KGV-10KC
Image Sensor	Global Shutter CMOS
Image Mode	Color
Optical Size	28.67 mm
Resolution	4096 * 3
Pixel Size	7μm * 7μm
Max Line Rate	10.0 kHz
Bit Depth	8 bit
Dynamic Range	≥53.6 dB
Data Rate	123 MB/s
Trigger Mode	Free-Run / Line Trigger Mode / Frame Trigger Mode
Exposure Control	Pulse width / Timed
Exposure Time	4.5μs-63997μs(Step:0.17μs)
Analog Gain	1/2/3/4/5/6/7/8x
Digital Gain	0.1-8.0x
Data Interface	GigE Vision
Lens Mount	M42 * 1
Power Interface	HD15(Female)
Power Supply	DC12-24V(±10%) 0.5A or PoE powered
Power Dissipation	3.7 W (DC power supply) / 4.1 W (PoE power supply)
Dimensions	62.0mm(W) x 62.0mm(H) x 37.5mm(D)
Operating Temperature	0-55℃
Storage Temperature	-20-75℃