

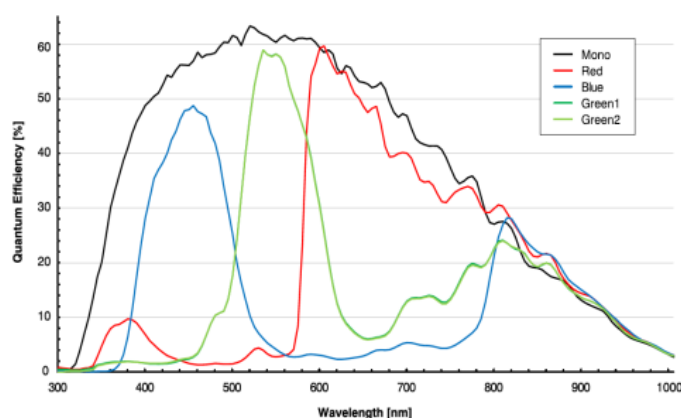
- 12MP @9.6 fps
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows、Linux
- Lower power consumption and flexible mounting from 4 sides



Applied range • Defect Detection • Surface Patch Detection • Visual Positioning • Size Measuring • QR Code Reading • VR/AR • Logistics

Camera	LEO 4112X-10gm/gc
Resolution [H*V]	4096 × 3072
Sensor	OnSemi XGS12000
Sensor Size	1"
Sensor Technology	CMOS, Global
Pixel Size [μm]	3.2 × 3.2
Frame Rate [fps]	9.6
Exposure Time	162μs~10s Ultra-short exposure mode: 52μs~161μs
Dynamic Range	66.4dB
Mono/Color	Mono/Color
Image Format	Monochrome: Mono 8/10/10Packed/12/12Packed Color: Mono 8/10/12, Bayer RG 8/10/10p/12/12p, YUV422Packed, YUV422_YUYV_Packed, RGB 8, BGR 8
Interface	GigE
Synchronization	Via hardware trigger、software trigger or free run mode
Housing Size [l*w*h]	29.0 × 29.0 × 42.0 mm (100g)
Operating Temperature	-30~70 ° C (Storage), -30~60° C (Working)
Lenses Mount	C-Mount
Digital I/O	Opto-isolated input x 1, opto-isolated output x 1, and bi-directional custom non-isolated I/O x 1
Power Input	DC 9-24V, Supporting PoE
Power Consumption	Monochrome: 12V @2.6W Color: 12V @2.7W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows, Linux
Conformity	GigE Vision, GenICam

Spectral Response



Dimensions

