

Supports 2TDI、High-bandwidth mode



LEO2 2048G-L58gm

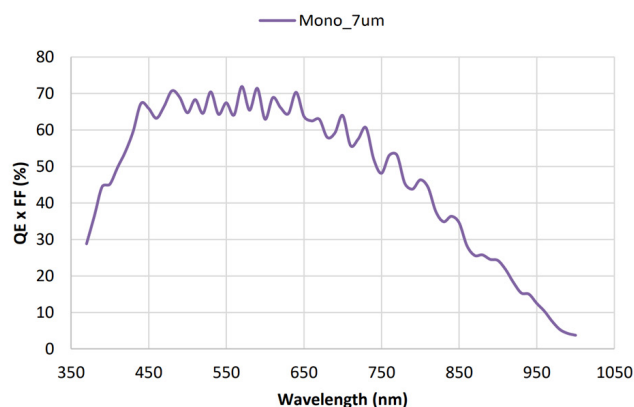
- 2K @58 KHz,max.line rate can reach 86 kHz in high-bandwidth mode
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows、Linux
- Up to 8GB local memory for burst transmission and retransmission



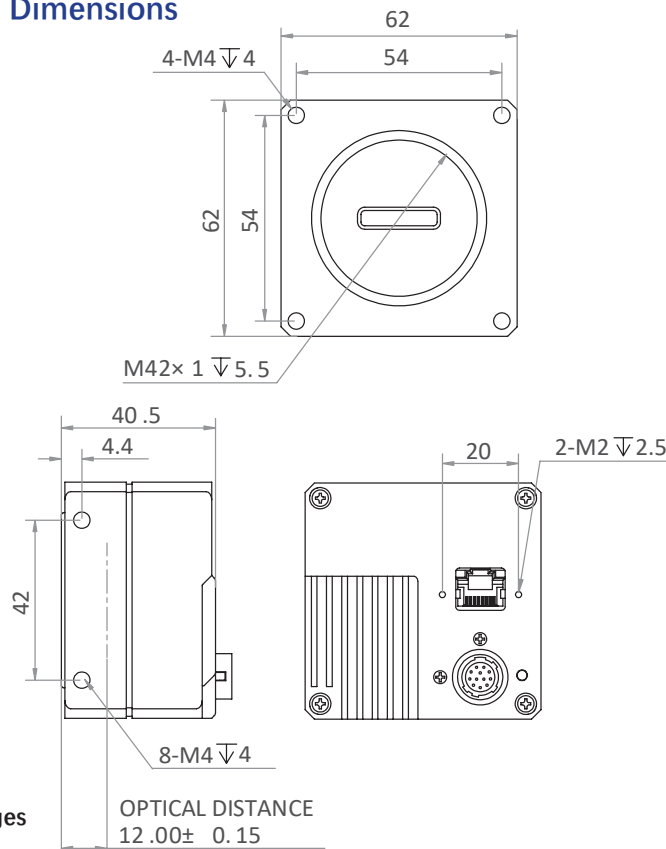
Applied range • Printing • Textile • Railway • Logistics • Metallurgy • Food • Pharmaceutical • Material sorting

Camera	LEO2 2048G-L58gm
Resolution [H*V]	2048 × 2
Sensor Type	CMOS
Pixel Pize [μm]	7 × 7
Line Frequency [KHz]	58 kHz@Mono 8、29 kHz@Mono 10/12 ; HB**：86 kHz@Mono 8、58 kHz@Mono 10/12
Data Bit	8bit / 10bit / 12bit
Exposure Time	3μs~10ms
Dynamic Range	68dB
Mono/Color	Mono
Image Format	Mono8/10/12
Interface	GigE
Synchronization	Via hardware trigger、software trigger or free run mode
Housing Size [l*w*h]	62.0 × 62.0 × 41.0 mm (280g)
Operating Temperature	-30~80 ° C (Storage), -20~56° C (Working)
Lenses Mount	M42*1.0, BFL 12 mm
Digital I/O	Configurable output and input × 4, supports single-end/differential
Power Input	DC 12-24V, Supporting PoE
Power Consumption	12V @5.2W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows, Linux
Conformity	GigE Vision, GenICam

Spectral Response



Dimensions



**The actual line rate after enabling high-bandwidth mode depends on images of objects, and its maximum line transfer rate is for reference only.



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