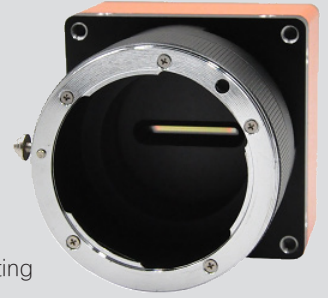


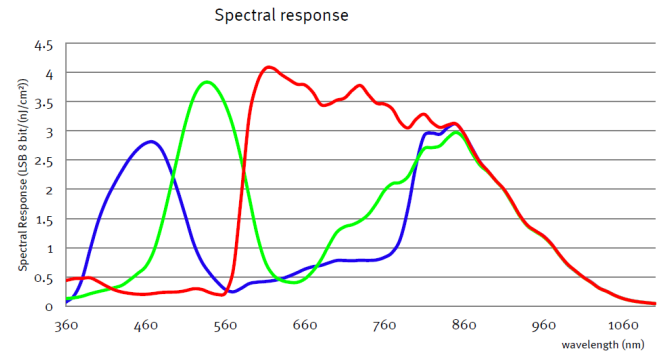
- 2K @49 KHz
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows、Linux
- 256 MB local memory for burst transmission and retransmission



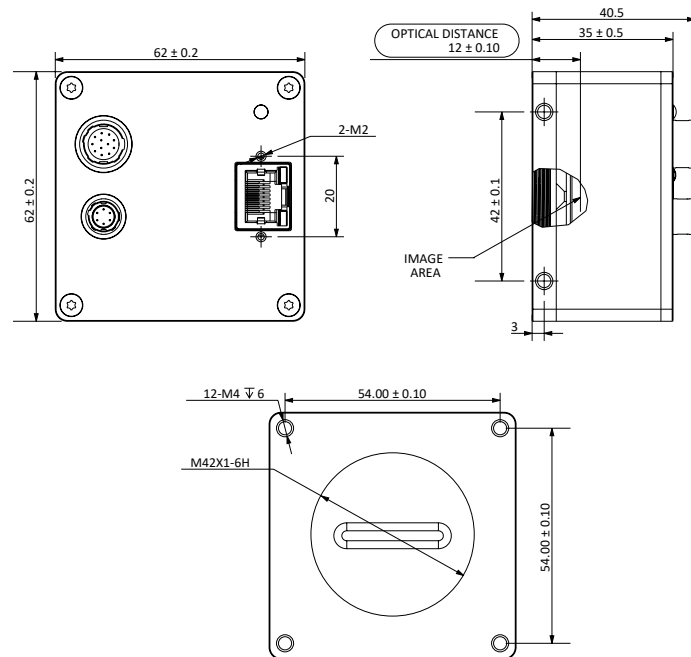
Applied range • Printing • Textile • Railway • Logistics • Metallurgy • Food • Pharmaceutical • Material sorting

Camera	Mars2048-L49gc
Resolution [H*V]	2048 × 2
Sensor	E2V
Pixel Size [μm]	10 × 10
Line Frequency [KHz]	49
Data Bit	10bit
Exposure Time	8μs~1s
Dynamic Range	73dB
Mono/Color	Color
Image Format	Mono8,BayerRG8/10/10Packed/12/12Packed, RGB8packed,YUV422Packed
Interface	GigE
Synchronization	Via hardware trigger、software trigger or free run mode
Programmable Control [ISP]	Image resolution、RGB Gain、Exposure time、Gamma form、Image rollovers、Raw、LUT、Black level correction
Housing Size [l*w*h]	62.0 × 62.0 × 35.0 mm (230g)
Operating Temperature	-30~80 ° C (Storage), -30~50° C (Working)
Lenses Mount	M42×1.0, BFL 12 mm
Digital I/O	Differential inputs/outputs x 2, Single-ended inputs/outputs x 2, Differential/single-ended configurable input and output x 1,GPIO x 1
Power Input	DC 12-24V
Power Consumption	12V @ ≈ 4.5W
Driver	Mars Series Camera Software Suite (iCentral) or 3rd party GigE Vision Software
Operating System	Windows,Linux
Conformity	GigE Vision,GenICam

Spectral Response



Dimensions



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 Email: market@contrastech.com