

- 0.3MP @50 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.
- Longwave infrared range 8-14μm, supports multiple pseudo-color modes
- Long Wave Infrared Camera - High Sensitivity Uncooled Vanadium Oxide Detector

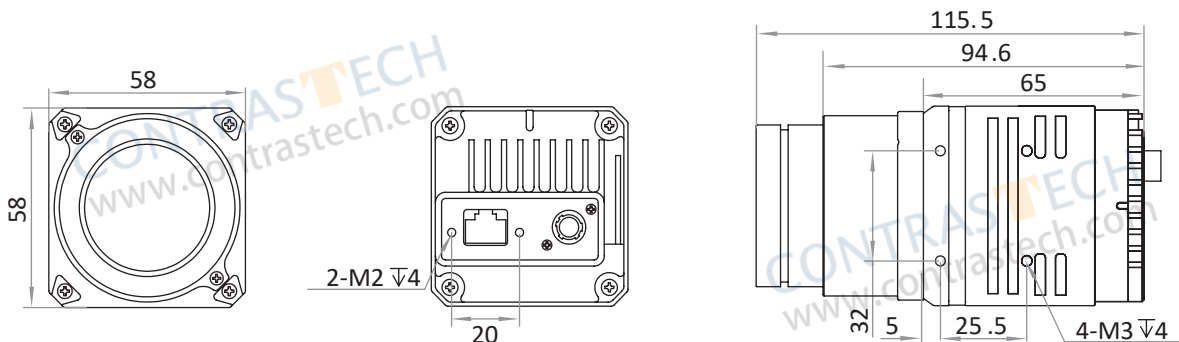
Applied range • PV Detection • Medical Detection • Firefighting



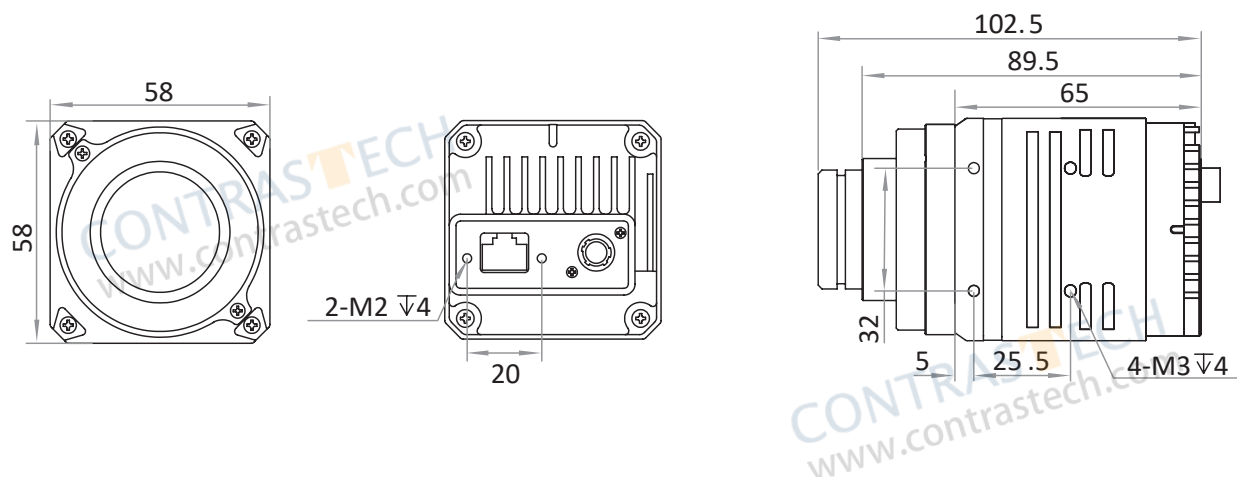
Camera	LEO 64006LW-50gm	LEO 64015LW-50gm	LEO 64025LW-50gm	LEO 64035LW-50gm
Resolution [H*V]	640 × 512			
Sensor Technology	Uncooled VOx Detector			
Pixel Size	17 μm			
Frame Rate [fps]	50			
NETD	<35 mk (F1.0, 25°C)			
Response Time	<10 ms			
Image Format	Mono 8/12/14, YUV422_YUYV_Packed			
Pseudo-color Mode	White Hot, Black Hot, Fusion 1, Rainbow, Fusion 2, Ironbow 1, Ironbow 2, Sepia, Color 1, Color 2, Ice Fire, Rain, Green Hot, Red Hot, Dark Blue			
Image Processing	Supports Brightness, Contrast, Image Detail Enhancement, Digital Noise Reduction (Time Domain, Spatial Domain)			
EFL	6.3 mm	15 mm	25 mm	35 mm
FOV	88.5° × 73.2°	42.4° × 33.6°	24.6° × 18.5°	17.9° × 14.2°
M.O.D	0.1m	0.1m	0.25 m	0.45 m
Lens Mount	M34*0.75			
Interface	GigE			
Housing Size	58.0 × 58.0 × 115.5 mm (275g)	58.0 × 58.0 × 102.5 mm (275g)	58.0 × 58.0 × 96.9 mm (275g)	58.0 × 58.0 × 115.5 mm (275g)
Operating Temp	-30~70 ° C (Storage), -30~60° C (Working)			
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	12V @2.5W			
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software			
Operating System	Windows, Linux			
Conformity	GigE Vision, GenICam			

Dimensions

6mm/35mm



15mm



25mm

