

- 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 64025LW-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	25 mm
FOV	24.6° × 18.5°
M.O.D	0.25 m
Lens Mount	M34*0.75
Interface	GigE
Housing Size	58.0 × 58.0 × 96.9 mm (275g)
Operating Temp	-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	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

