

- 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.
- Supports temperature measurement, area drawing/alarm, supports multiple pseudo-color modes
- Long Wave Infrared Thermometry Camera - High Sensitivity Uncooled Vanadium Oxide Detector

**Applied range** • PV Detection • Lithium-battery Detection • Firefighting

Camera	LEO 64006LWT-50gm
Resolution [H*V]	640 × 512
Sensor Technology	Uncooled VOx Detector
Pixel Size	17 μm
Frame Rate [fps]	50
NETD	<50 mk (F1.0, 30°C)
Image Format	Mono 16/32, YUV422
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
Image Processing	Supports Brightness, Sharpness, Gamma Correction
EFL	6.3 mm
FOV	88.5° × 73.2°
Spatial Resolution	2.70
Iris	1.0
M.O.D	0.6m
Measuring Range	-20 ~ 150°C or 0 ~ 550°C
Measurement Accuracy	±2° C or ±2% of reading
Measurement Farthest Distance	5 m @ target size 0.1 × 0.1 m <sup>2</sup>
Interface	GigE
Housing Size	48.0 x 48.0 × 117.9 mm (370g)
Operating Temp	-30~70 ° C (Storage), -20~60° 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
Power Consumption	12V @2.8W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows, Linux
Conformity	GigE Vision, GenICam

### Dimensions

