

### LYNX LC06 Handheld Thermal Monocular Camera



HIKMICRO LC06 handheld thermal monocular camera is equipped with a 160 × 120 infrared detector and a 720 × 540 LCOS display. It supports functions of observation, distance measurement, Wi-Fi hot spot, and so on. The high-sensitivity built-in thermal detector provides you with clear view even in total darkness. The monocular is mainly applied to scenarios such as patrolling, searching and rescuing, hiking, travel, and hunting, etc.

#### **Key Features**

- High sensitivity thermal module with 160 x 120 resolution
- NETD < 35 mK (@25 ° C F#=1.1)
- Leading thermal image processing technology: Adaptive AGC, DDE, 3D DNR
- 720 × 540 resolution 0.2-inch LCOS display
- Built-in rechargeable lithium battery
- Up to 10 hours continuous operation
- Wi-Fi hot spot
- Type-C Interface



# Specification

## Specification

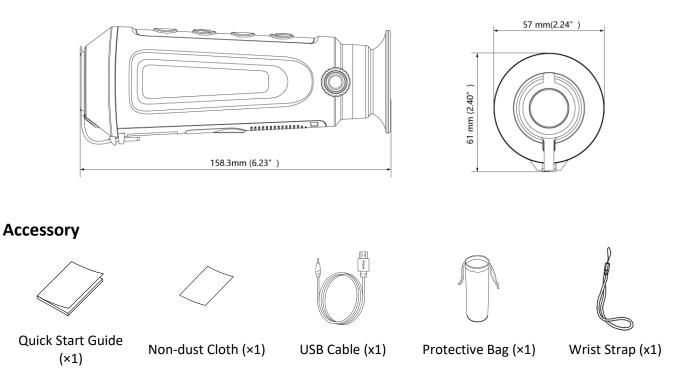
Thermal Module	
Image Sensor	VOx Uncooled Focal Plane Arrays
Resolution	160 × 120
Frame Frequency	50 Hz
Pixel Interval	17 μm
Response Waveband	8 μm to 14 μm
NETD	≤ 35 mK (@25°C),F#=1.1
Focal Length	6.2 mm
IFOV	2.74 mrad
Field of View	24.7° × 18.7° (H × V)
Aperture	F1.1
Image Display	
Monitor	0.2 inch, LCOS, 720 × 540
Palettes	Black Hot, White Hot, Red Hot, Fusion
FFC (Flat Field Correction) Mode	Auto, Manual, External Correction
Digital Zoom	1 ×, 2 ×, 4 ×
Smart Function	
Hot Track	Yes
Detection Range	219 m
System	
Storage	Built-in memory module (8 GB)
Record Video	Yes
Capture Snapshot	Yes
Wi-Fi	Yes
Standby Mode	Yes
Power Supply	
Battery Type	Rechargeable Lithium Battery
Battery Operating Time	10 hours continuous running with CVBS and Wi-Fi hot spot off (@25°C)
	7.5 hours continuous running with CVBS and Wi-Fi hot spot on (@25°C)
Battery Capacity Display	Yes
General	
Power	5 VDC/2 A, 1.5 W, Type-C Interface
Work Temperature/Humidity	From -20 °C to 55 °C (-4 °F to 131 °F); Humidity: 90% or Less
Protection Level	IP67
Dimension	158.3 mm × 61 mm × 57 mm (6.23" × 2.40" × 2.24")
Weight	250 g (0.55 lb)



#### **Available Model**

HM-TS01-06XF/W-LC06

### Dimension



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