

## 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 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

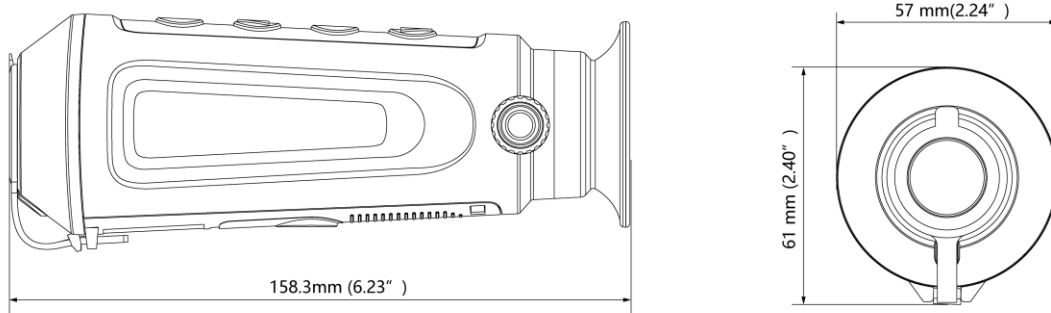
### ▪ Specification

<b>Thermal Module</b>	
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	Less than 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
<b>Image Display</b>	
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 ×
<b>Smart Function</b>	
Hot Track	Yes
Detection Range	219 m
<b>System</b>	
Storage	Built-in memory module (8 GB)
Record Video	Yes
Capture Snapshot	Yes
Wi-Fi	Yes
Standby Mode	Yes
<b>Power Supply</b>	
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
<b>General</b>	
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)

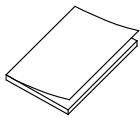
## Available Model

HM-TS01-06XF/W-LC06

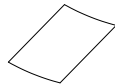
## Dimension



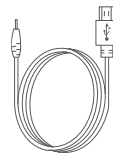
## Accessory



Quick Start Guide  
(x1)



Non-dust Cloth (x1)



USB Cable (x1)



Protective Bag (x1)



Wrist Strap (x1)