



# HIKMICRO

## LYNX Pro LH25 Handheld Thermal Monocular Camera



HIKMICRO LYNX Pro LH25 handheld thermal monocular camera is equipped with a  $384 \times 288$  infrared detector and a  $1280 \times 960$  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.

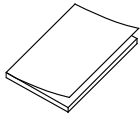
### Key Features

- $384 \times 288$  resolution,  $12 \mu\text{m}$ , high sensitivity detector
- Adaptive AGC, DDE, 3D DNR, NETD less than  $35 \text{ mk}$  ( $@25^\circ\text{C}$ ),  $F\# = 1.0$
- $1280 \times 960$  resolution 0.4-inch LCOS display
- Built-in rechargeable lithium battery
- Up to 7.5 hours continuous running
- Wi-Fi hot spot
- Type-C Interface

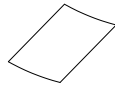
## Specification

| Thermal Module              |                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | Vanadium Oxide Uncooled Focal Plane Arrays                                                                                                  |
| Max. Resolution             | 384 × 288                                                                                                                                   |
| Pixel Interval              | 12 μm                                                                                                                                       |
| Response Waveband           | 8 μm to 14 μm                                                                                                                               |
| NETD                        | ≤ 35 mk (@25°C), F#=1.0                                                                                                                     |
| Lens (Focal Length)         | 25 mm                                                                                                                                       |
| Field of View               | 10.5° × 7.9° (H × V)                                                                                                                        |
| Digital Zoom                | 1 ×, 2 ×, 4 ×, 8 ×                                                                                                                          |
| Aperture                    | F1.0                                                                                                                                        |
| Magnification               | 2.45 to 19.6                                                                                                                                |
| Image Display               |                                                                                                                                             |
| Monitor                     | 0.4 inch, LCOS, 1280 × 960                                                                                                                  |
| FFC (Flat Field Correction) | Auto, Manual, External Correction                                                                                                           |
| Palettes                    | Black Hot, White Hot, Red Hot, Fusion                                                                                                       |
| Frame Frequency             | 50 Hz                                                                                                                                       |
| Smart Function              |                                                                                                                                             |
| Wi-Fi Hot Spot              | Yes                                                                                                                                         |
| Standby Mode                | Yes                                                                                                                                         |
| Detection Range             | 1180 m                                                                                                                                      |
| System                      |                                                                                                                                             |
| Storage                     | Built-in memory module (8 GB)                                                                                                               |
| Record Video                | Yes                                                                                                                                         |
| Capture Snapshot            | Yes                                                                                                                                         |
| Power Supply                |                                                                                                                                             |
| Battery Type                | Lithium battery                                                                                                                             |
| Battery Operating Time      | 7.5 hours continuous running with Wi-Fi hot spot function off (@25°C)<br>6 hours continuous running with Wi-Fi hot spot function on (@25°C) |
| Battery Capacity Display    | Yes                                                                                                                                         |
| General                     |                                                                                                                                             |
| Power                       | 5 VDC/2 A, 1.5 W, Type-C Interface                                                                                                          |
| Working Temperature         | -20 °C to 55 °C (-4 °F to 131 °F)                                                                                                           |
| Protection Level            | IP67                                                                                                                                        |
| Dimension                   | 171 mm × 61 mm × 57 mm (6.73" × 2.40" × 2.24")                                                                                              |
| Weight                      | 300 g (0.66 lb)                                                                                                                             |

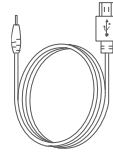
## Accessory



Quick Start Guide  
(x1)



Non-dust Cloth (x1)



USB Cable (x1)



Protective Bag (x1)

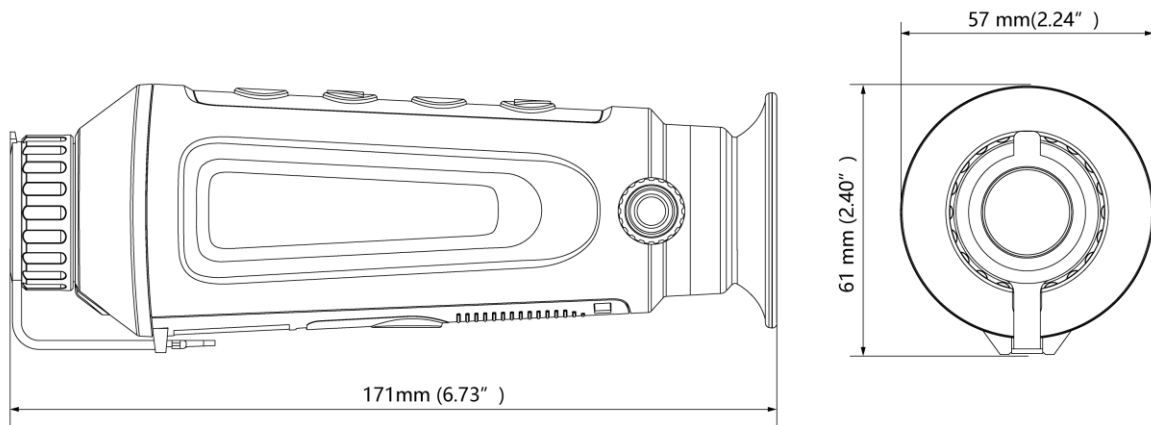


Wrist Strap (x1)

## Available Model

HM-TS03-25XG/W-LH25

## Dimension



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