



HIKMICRO

LYNX Pro LH19 Handheld Thermal Monocular Camera



HIKMICRO LYNX Pro LH19 handheld thermal monocular camera is equipped with a 384×288 infrared detector and a 1280×960 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

- 384×288 resolution, $12 \mu\text{m}$, high sensitivity detector
- Adaptive AGC, DDE, 3D DNR, NETD less than 35 mk ($@25^\circ\text{C}$), $F\#=1.0$
- 1280×960 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

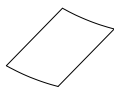
Specification

| 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) | 19 mm |
| Field of View | 13.8° × 10.4° (H × V) |
| Digital Zoom | 1 ×, 2 ×, 4 ×, 8 × |
| Aperture | F1.0 |
| Magnification | 1.86 to 14.88 |
| 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 | 897 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) 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 | 310 g (0.68 lb) |

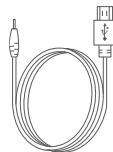
Accessory



Quick Start Guide
(x1)



Non-dust Cloth (x1)



USB Cable (x1)



Protective Bag (x1)

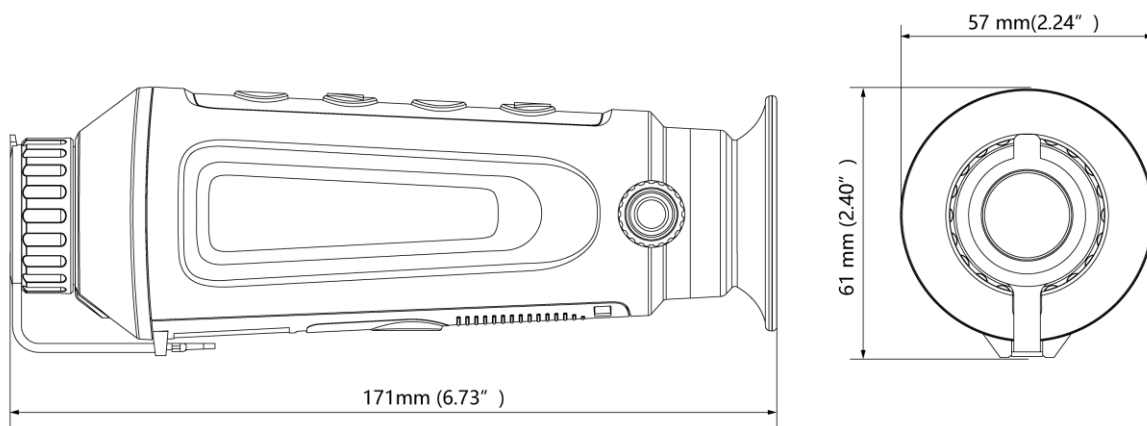


Wrist Strap (x1)

Available Model

HM-TS03-19XG/W-LH19

Dimension



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