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 searching and rescuing, hiking, travel, and hunting, etc.
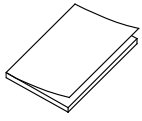
Key Features

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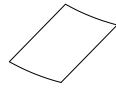- Wi-Fi hot spot
- Type-C Interface

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	less than 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

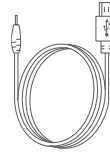| General	
Power	5 VDC/2 A, 1.5 W, Type-C Interface
Working Temperature	-20 °C to 55 °C (-4 °F to 131 °F)
Protection Level	IP67
Dimension	171 mm × 61 mm × 57 mm (6.73" × 2.40" × 2.24")
Weight	310 g (0.68 lb)

Accessory

| Quick Start Guide (×1) | Non-dust Cloth (×1) | USB Cable (x1) | Protective Bag (×1) | Wrist Strap (x1) |

Available Model

HM-TS03-19XG/W-LH19

Dimension

57 mm(2.24″)

61 mm (2.40″)

171mm (6.73″)