

LYNX Pro LE15 Handheld Thermal Monocular Camera



HIKMICRO LYNX Pro LE15 handheld thermal monocular camera is equipped with a 256×192 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 hunting, hiking, searching and rescuing, etc.

▪ Key Feature

- 256×192 resolution, $12 \mu\text{m}$, high sensitivity detector
- Adaptive AGC, DDE, 3D DNR, NETD less than 35 mK (@ 25°C), $F\# = 1.0$
- 720×540 resolution 0.2-inch LCOS display
- Built-in rechargeable lithium battery
- Up to 8 hours continuous running
- Hot Spot
- Type-C Interface

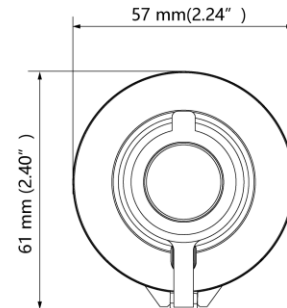
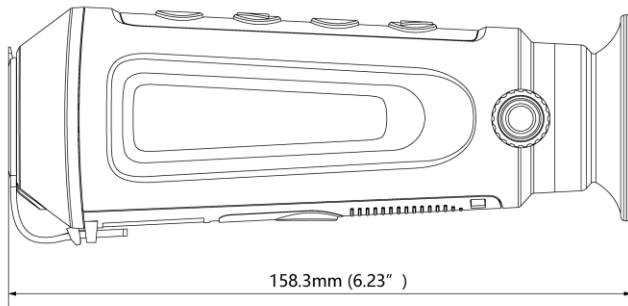
▪ Specification

Thermal Module	
Image Sensor	VOx Uncooled Focal Plane Arrays
Max. Resolution	256 × 192
Pixel Interval	12 μm
Response Waveband	8 μm to 14 μm
NETD	Less than 35 mK (@ 25 °C), F# = 1.0
Lens (Focal Length)	15 mm
Field of View	11.69° × 8.78° (H × V)°
Digital Zoom	1 ×, 2 ×, 4 ×, 8 ×
Aperture	F1.0
Magnification	1.42 to 11.36
Image Display	
Display	0.2 inch, LCOS, 720× 540
FFC (Flat Field Correction) Mode	Auto, Manual, External Correction
Palettes	Black Hot, White Hot, Red Hot, Fusion
Frame Frequency	25 Hz
Smart Function	
Hot Spot	Yes
Standby Mode	Yes
Detection Range	708 m
System	
Built-in Memory	8 GB
Built-in Memory Capacity	220,000 pictures
Record Video	Yes
Capture Snapshot	Yes
Power Supply	
Battery Type	Lithium battery
Battery Operating Time	8 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
Work Temperature	- 20 °C to 55 °C (- 4 °F to 131 °F)
Protection Level	IP67
Dimension	158.3 mm × 61 mm × 57 mm (6.23" × 2.40" × 2.24")
Weight	280 g (0.62 lb)

▪ Available Model

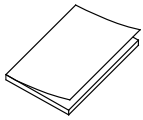
HM-TS02-15XG/W-LE15

Dimension

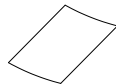


Unit: mm [Inch]

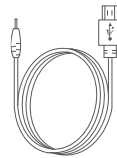
Accessory



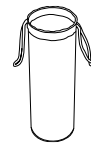
Quick Start Guide (x1)



Non-dust Cloth (x1)



USB Cable (x1)



Protective Bag (x1)



Wrist Strap (x1)

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