

HikMicro Lynx 2.0 19mm 384px Thermal Monocular Specification

[HikMicro Lynx 2.0 19mm 384px](#)

Specifications

Thermal Module

Image Sensor:	VOx Uncooled Focal Plane Arrays
Max. Resolution:	384 × 288
Frame Rate:	50 Hz
Pixel Interval:	12 μm
Response Waveband:	8 μm to 14 μm
NETD:	Less than 20 mK (@25°C), F# = 1.0
Lens (Focal Length):	19 mm, f1.0
Focus Mode:	Focus Ring
Detection Range:	900 m
Min. Focusing Distance:	1.9 m
Magnification:	1.8x to 14.4x (8x)
Field of View(H × V), Degrees / m @100m:	13.7° × 10.3°/24.0 m × 18.0 m

Image Display

Display:	1024 × 768, 0.39 inch, OLED
Palettes:	Black Hot, White Hot, Red Hot, Fusion
FFC (Flat Field Correction) Mode:	Auto, Manual, External Correction
Exit Pupil:	6 mm
Eye Relief:	20 mm
Diopter (Range):	-5 D to +3 D
Brightness Adjustment:	Yes
Tone Adjustment:	Cold, Warm
Contrast Adjustment:	Yes



System

Record Video:	Yes
Capture Snapshot:	Yes
Audio Recording:	Yes
Standby Mode:	Yes
Storage:	Built-in EMMC (16 GB)
PIP:	Yes
Hotspot:	Yes
Hot Track:	Yes
Distance Measurement:	Yes

Power Supply

Battery Type:	Replaceable and Rechargeable Li-ion Battery
Battery Operating Time: (@25°C)	6.5-hour continuous running with CVBS and hotspot function off
Type-C Power Supply:	5VDC, 2 A
	Supports External Power Supply

General

Protection Level:	IP67
Dimension:	172.5 mm x 56.0 mm x 60.8 mm
Weight:	282 g without battery
Working Temperature:	-30°C to +55°C