HIKMICRO



A50EL

Digital Day & Night Vision Scope

HIKMICRO ALPEX LRF 4K A50EL Digital Day & Night Vision Scope can perform in all ambient light that is present. It has an advanced 3840 × 2160 FHD detector, 50 mm lens, and 1920 × 1080 0.49" sub-round OLED display, providing full-color clarity in daytime and classic black & white viewing at night. The traditional-style 30 mm tube design meets the needs of professional hunters who value traditions and seek technological superiority. Besides, the accurate built-in laser rangefinder module ensures an extreme detection range of up to 1000 meters. The scope is suitable for both field and forest hunting.

Key Feature

- 3840 × 2160 resolution CMOS detector
- 50 mm lens with F1.2 to 2.5 adjustable aperture
- 1920 × 1080 resolution 0.49-inch sub-round OLED display
- Built-in laser rangefinder up to 1000m range
- Supports Day/Night mode
- Supports recoil-activation recording with audio, built-in EMMC (64 GB)
- Up to 11 hours of continuous operation
- Replaceable and rechargeable battery

Specification

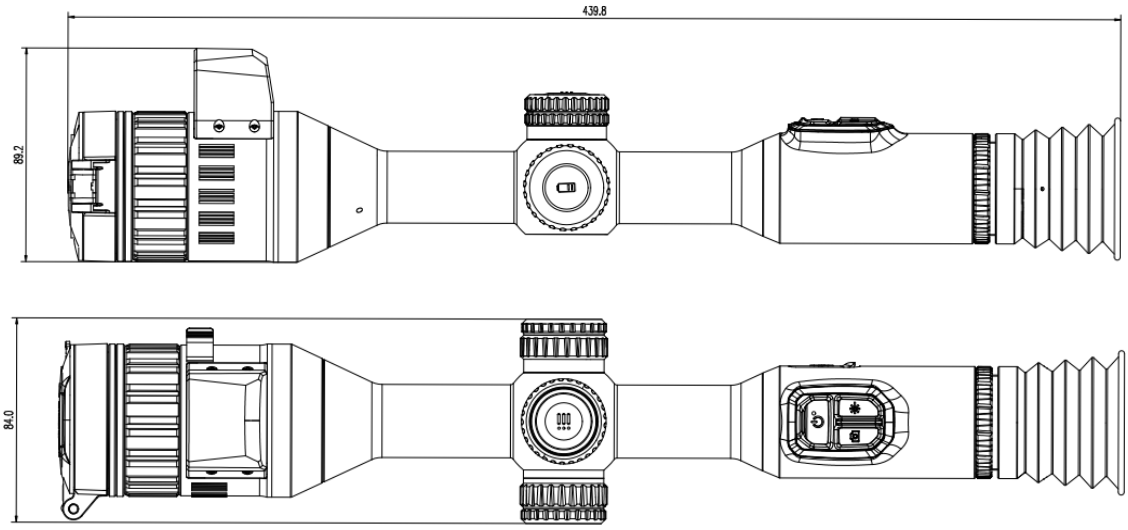
Main	
Max. Resolution	3840 × 2160
Frame Rate	50 Hz
Lens (Focal Length)	50 mm, F1.2 to 2.5 Adjustable Aperture
Detection Range	Day: 1000 m
Min. Focusing Distance	10 m
Magnification	3.5x to 28.0x (8x) Support Continuous Zooming
Field of View	8.8° × 5.0°/15.3 m × 8.6 m @100 m
Image Display	
Display	1920 × 1080, 0.49 inch, OLED
Image Mode	Day, Night
Exit Pupil	6 mm
Eye Relief	55 mm
Diopter (Range)	-5 D to 5 D
System	
Record Video	On-board Video Recording
Record Video Resolution	1920 × 1080
Capture Snapshot	Yes
Audio Recording	Yes
Recoil-activation Recording	Yes
Standby Mode	Yes
Storage	Built-in EMMC (64 GB)
PIP	Yes
Freeze Zeroing	Yes
Distance Measurement	NA
Zeroing Profiles	5
Max. Recoil	1000 g/0.4 ms
Hotspot	Yes
Ballistic Calculation	Yes
Power Supply	
Battery Type	Two Rechargeable Lithium Batteries (Internal), One Replaceable and Rechargeable18650 Battery (External)
Battery Operating Time	11 hours of Continuous Running (@25°C, Hotspot off)
Power Supply	5 VDC/2 A, USB Type-C Interface
General	
Mounting	Standard 30 mm
Protection Level	IP67

Working Temperature	-30°C to 55°C (-22°F to 131°F)
Dimension	439.8 mm × 89.2 mm × 84.0 mm
Weight	1176 g without External Battery
Laser Rangefinder	
Safety Class for Laser	Class1
Wavelength	905 nm
Max. Measuring Range	1000 m
Measurement Accuracy	±1 m
Min. Measuring Range	10 m

· Available Model

HM-TR3F-50S2/WV-A50EL

· Dimension



· Accessories



Quick Start Guide (× 1) | Type-C Cable (× 1) | Lint-free Cloth (× 1) | Battery (× 1) | Battery Charger (× 1) | Bag (× 1)

HIKMICRO



HIKMICRO SIGHT

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BATTERY 1 YEAR

FULL PRODUCT 3 YEARS

DETECTOR 10 YEARS

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