



ALPEX A50T

Digital Night Vision Scope

HIKMICRO ALPEX A50T Digital Day & Night Vision Scope can perform in all ambient light that is present. It has an advanced 1920 × 1080 HD sensor and 1024 × 768 OLED display, which provides full-color clarity in daytime and classic black & white viewing at night. The traditional-style 50mm Tube meets the needs of professional hunters who value traditions and seek technological superiority, ensuring an extreme detection range of up to 600 meters.

Key Features

- 1920 × 1080 High-definition sensor
- Supports Day/Night mode
- Supports audio recording
- Supports recoil-activation recording
- Supports video recording and snapshot, built-in EMMC (64 GB)
- 1024 × 768 resolution 0.39-inch OLED display
- Detection range up to 600 m
- 850 nm IR Torch

Specification

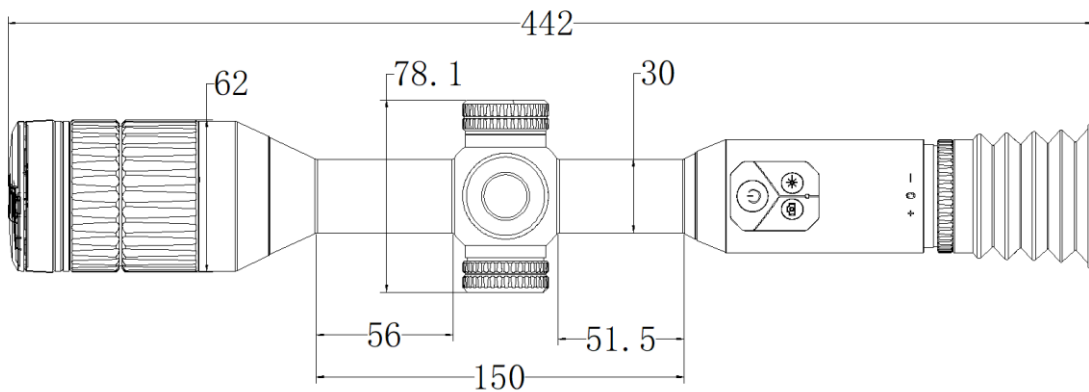
MAIN	
MAX. RESOLUTION	1920 × 1080
FRAME RATE	50 Hz
LENS (FOCAL LENGTH)	50 mm
MIN. FOCUSING DISTANCE	3 m
FIELD OF VIEW	7.7° × 5.8°
APERTURE	F1.2
MAGNIFICATION	3.5×
IR ILLUMINATOR WAVELENGTH	850 nm
DETECTION RANGE	Day: 600 m Night: 600 m
IMAGE DISPLAY	
DISPLAY	1024 × 768, 0.39 inch, OLED
IMAGE MODE	Day, Night
EXIT PUPIL	5 mm
EYE RELIEF	60 mm
DIOPTER (RANGE)	-5 D to 5 D
SYSTEM	
DIGITAL ZOOM	1x, 2x, 4x
CAPTURE RESOLUTION	1440 × 1080
RECORD VIDEO	On-board video recording
STANDBY MODE	Yes
PIP	Yes
CAPTURE SNAPSHOT	Yes
FREEZE ZEROING	Yes
RECOIL-ACTIVATION RECORDING	Yes
RECORD VIDEO RESOLUTION	1440 × 1080
MAX. RECOIL	1000 g
RETICLE	Yes
AUDIO RECORDING	Yes
WI-FI HOTSPOT	Yes, HIKMICRO Sight APP
STORAGE	Built-in EMMC (64 GB)

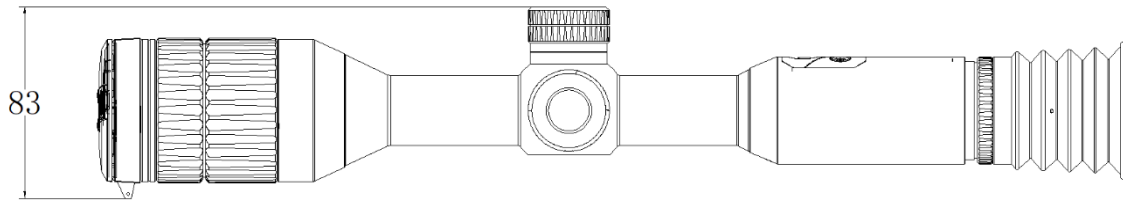
POWER SUPPLY	
BATTERY TYPE	Two rechargeable Lithium batteries (internal) and one replaceable CR123A (external)
BATTERY OPERATING TIME	12 hours continuous running (@25°C, Wi-Fi off)
BATTERY CAPACITY DISPLAY	Yes
ANTI-REVERSE BATTERY CONNECTION	Yes
OVERVOLTAGE PROTECTION	Yes
POWER SUPPLY	5 VDC/2 A, USB Type-C interface Supports QC3.0
GENERAL	
WORKING TEMPERATURE	-30°C to 55°C (-22°F to 131°F)
DIMENSION	442 mm × 78.1 mm × 83.5 mm
WEIGHT	1062 g without eyepiece and CR123A
PROTECTION LEVEL	IP67

Available Model

HM-TR3D-50Q/WV-A50T

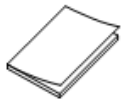
Dimension





Unit: mm

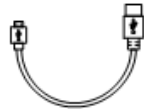
Accessories



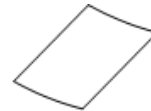
Quick Start Guide
(x1)



Battery CR123A (x2)



Type-C Cable (x1)



Dust-free Cloth (x1)



Bag (x1)



Battery Charger



Battery HM-3632DC (x2)



IR Torch (x1)



IR Torch Bracket(x1)

A promotional graphic for the HIKMICRO SIGHT app. It includes the app's logo (a stylized 'H' with a green dot), a smartphone displaying the app interface, and two QR codes. Above the QR codes are the "Download on the App Store" and "GET IT ON Google Play" logos.

HIKMICRO SIGHT

Three green shield-shaped icons representing product specifications: "BATTERY 1 YEAR", "FULL PRODUCT 3 YEARS", and "DETECTOR 10 YEARS". Each shield has a star at the bottom.

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