

CHEETAH C32F-RN

Digital Night Vision Monocular



HIKMICRO Cheetah C32F-RN Digital Night Vision Monocular, which can be easily transformed into a scope, performs well under any lighting condition. Its advanced 2560 × 1440 HD sensor and 1920 × 1080 OLED display are capable of capturing every object in great detail and with rich clarity. Featuring a specific optical component, it can detect more IR information in fog.

Key Features

- 2560 × 1440 high-definition sensor
- 1920 × 1080 resolution 0.49" OLED display
- Supports Day/Night/Auto/Defog mode
- Built-in adjustable IR emitter
- Supports audio recording and recoil-activation recording
- Supports video recording and snapshot, built-in eMMC (64 GB)
- Detection range up to 350 m
- Replaceable and rechargeable battery

Specification

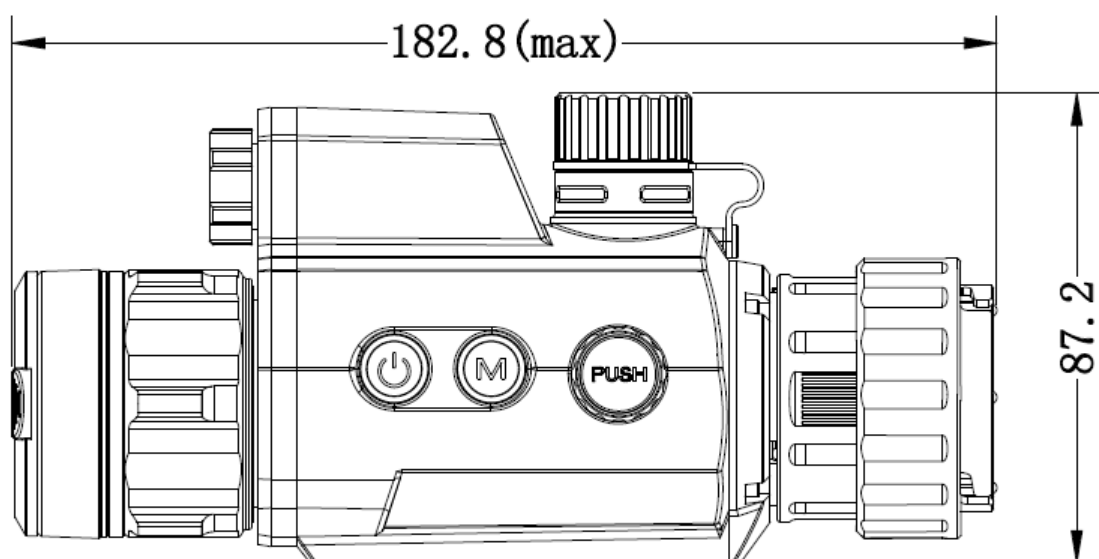
MAIN	
MAX. RESOLUTION	2560 × 1440
LENS (FOCAL LENGTH)	32 mm
FIELD OF VIEW	9.9° × 7.5°
MIN. FOCUSING DISTANCE	3 m
FRAME RATE	25 Hz
APERTURE	F1.2
MAGNIFICATION	1×
DETECTION RANGE	350 m (with IR 940 nm ON)
IMAGE DISPLAY	
DISPLAY	1920 × 1080 resolution 0.49" OLED
IMAGE MODE	Day, Night, Auto, Defog
EXIT PUPIL	22 mm
EYE RELIEF	10 mm
DIOPTER (RANGE)	N/A
SYSTEM	
DIGITAL ZOOM	1×
CAPTURE SNAPSHOT	Yes
STANDBY MODE	Yes
RECOIL-ACTIVATION RECORDING	Yes
RETICLE	Yes
RECORD VIDEO RESOLUTION	Yes
FREEZE ZEROING	Yes
STORAGE	Built-in eMMC (64 GB)
PIP	No
AUDIO RECORDING	Yes
MAX. RECOIL	750 g
HOTSPOT	Yes
POWER SUPPLY	
BATTERY TYPE	One Rechargeable Li-ion battery
BATTERY OPERATING TIME	5.5 hours continuous running (@ 25°C, Hotspot, IR Emitter OFF)
OVERVOLTAGE PROTECTION	Yes

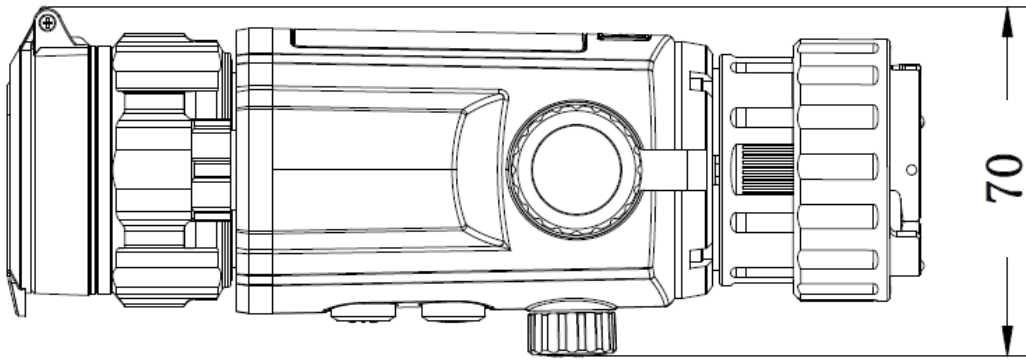
TYPE-C POWER SUPPLY	5 VDC/2 A, USB Type-C interface Supports external power supply
GENERAL	
WORKING TEMPERATURE	-30°C to 55°C (-22°F to 131°F)
DIMENSION	182.8 mm × 70 mm × 87.2 mm (7.2" × 2.76" × 3.43")
WEIGHT	≤ 465 g without eyepiece and batteries
PROTECTION LEVEL	IP67
LASER RANGEFINDER	
SAFETY CLASS FOR LASER	N/A
WAVE LENGTH	N/A
MAX. MEASURING RANGE	N/A
MEASUREMENT ACCURACY	N/A
MIN. MEASURING RANGE	N/A

Available Model

HM-TR2E-32Q/W-C32F-RN

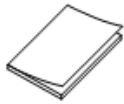
Dimension





Unit: mm [inch]

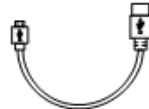
Accessories



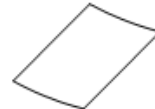
Quick Start Guide (x1)



Battery (x2)



Type-C Cable (x1)



Dust-free Cloth (x1)



Bag (x1)



Battery Charger

Optional Accessories



Adapter (x1)



Insert Ring (x5)



Eyepiece(x1)



This section displays the HIKMICRO SIGHT application. On the left is the app's icon, which consists of a black square with a white stylized 'H' and a green square. Next to it is a smartphone showing the app's interface. To the right are two download buttons: "Download on the App Store" and "GET IT ON Google Play". Below each button is a QR code for scanning.

HIKMICRO SIGHT

Three green shield-shaped icons representing product specifications. The first shield says "BATTERY 1 YEAR". The second shield says "FULL PRODUCT 3 YEARS". The third shield says "DETECTOR 10 YEARS". Each shield has a small star at the bottom.

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