

CHEETAH C32F-SN

Digital Night Vision Scope



HIKMICRO Cheetah C32F-SN Digital Night Vision Scope performs well under any lighting condition. It has an advanced 2560 × 1440 HD sensor and 1920 × 1080 OLED display, which can capture any 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
- Support video recording and snapshot, built-in eMMC (64 GB)
- Detection range up to 350 m
- Replaceable and rechargeable battery

Specification

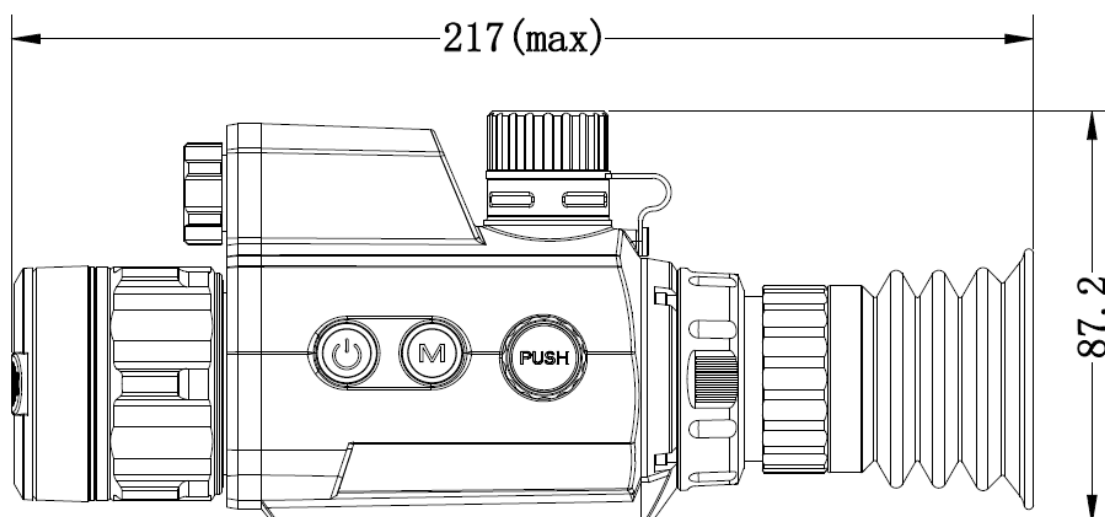
MAIN	
MAX. RESOLUTION	2560 × 1440
LENS (FOCAL LENGTH)	32 mm
FIELD OF VIEW	8.1° × 6.1°
MIN. FOCUSING DISTANCE	3 m
FRAME RATE	25 Hz
APERTURE	F1.2
MAGNIFICATION	2.7×
DETECTION RANGE	350 m (with IR 940 nm ON)
IMAGE DISPLAY	
DISPLAY	1920 × 1080 resolution 0.49" OLED
IMAGE MODE	Day, Night, Auto, Defog
EXIT PUPIL	6 mm
EYE RELIEF	45 mm
DIOPTER (RANGE)	-5 D to 3 D
SYSTEM	
DIGITAL ZOOM	1×, 2×, 4×, 8×
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	Yes
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

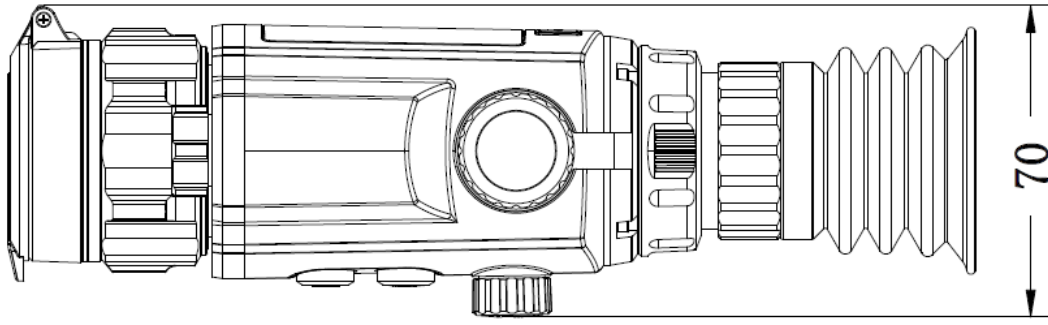
TYPE-C POWER SUPPLY	5 VDC/2 A, USB Type-C interface Supports external power supply
GENERAL	
WORKING TEMPERATURE	-30°C to 55°C (-22°F to 131°F)
DIMENSION	217 mm × 70 mm × 87.2 mm (8.54" × 2.76" × 3.43")
WEIGHT	≤ 465 g without eyepiece and batteries
PROTECTION LEVEL	IP67
LASER RANGEFINDER	
SAFETY CLASS 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-SN

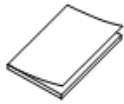
Dimension





Unit: mm [inch]

Accessories



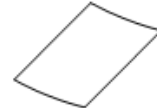
Quick Start Guide (x1)



Battery (x2)



Type-C Cable (x1)



Dust-free Cloth (x1)



Bag (x1)



Battery Charger



This section promotes the HIKMICRO SIGHT mobile application. On the left is the app's icon, which consists of a black square with a white stylized 'H' and a green eye-like shape. Next to it is a smartphone displaying the app's interface. To the right are two QR codes for downloading the app. Above the left QR code is the "Download on the App Store" logo, and above the right QR code is the "GET IT ON Google Play" logo. Below the app icon and smartphone is the text "HIKMICRO SIGHT".

Three green shield-shaped icons representing product warranties and detector life. The first shield contains the text "BATTERY" at the top, a large "1" in the center, and "YEAR" at the bottom. The second shield contains "FULL PRODUCT" at the top, a large "3" in the center, and "YEARS" at the bottom. The third shield contains "DETECTOR" at the top, a large "10" in the center, and "YEARS" at the bottom.

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