

# CHEETAH C32F-N

## Digital Night Vision Monocular



HIKMICRO Cheetah C32F-N Digital Night Vision Monocular, which can be easily transformed into a scope, performs well under any lighting condition. Its advanced  $2560 \times 1440$  HD sensor and  $1920 \times 1080$  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

- $2560 \times 1440$  high-definition sensor
- $1920 \times 1080$  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

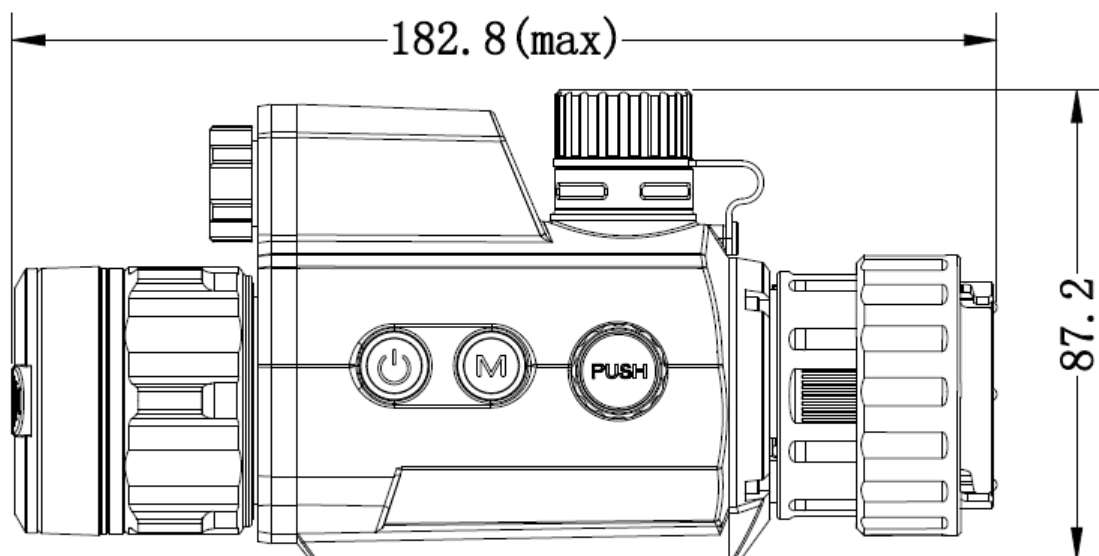
| MAIN                        |                                                                |
|-----------------------------|----------------------------------------------------------------|
| MAX. RESOLUTION             | 2560 × 1440                                                    |
| LENS (FOCAL 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                     | No                                                             |
| RECORD VIDEO RESOLUTION     | Yes                                                            |
| FREEZE ZEROING              | No                                                             |
| 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                                                            |

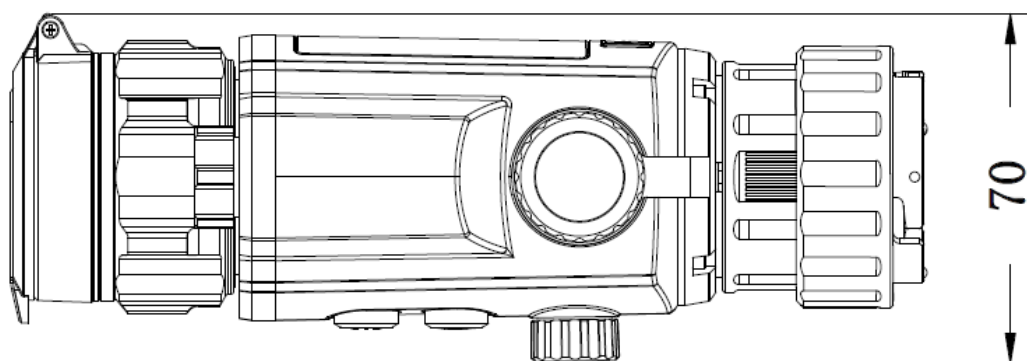
|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| TYPE-C POWER SUPPLY      | 5 VDC/2 A, USB Type-C interface3<br>Supports external power supply |
| <b>GENERAL</b>           |                                                                    |
| 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                                                               |
| <b>LASER RANGEFINDER</b> |                                                                    |
| 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-N**

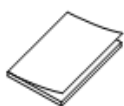
## Dimension





Unit: mm [inch]

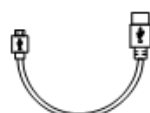
## Accessories



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)



HIKMICRO SIGHT



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