

# Dipper-C

## Multi-functional Portable Binocular

### Introduce

Dipper-C integrates with uncooled thermal camera, visible camera, GPS, Digital compass, WiFi, eye-safe laser range finder. Can be used for target searching, locates the targets position, and take photo and video.

### Application

Border Security / Law Enforcement / Patrol / Target Search



# Specification

## ❄ Thermal Camera

Resolution : 640\*512

Detector : VOx, 12μm

Optic : 70mm, F# 1.0

FOV : 6°×4.5°

Detection distance(NATO Target) : >4.5km

## ❄ Visible Camera

Sensor : 1920x1080 (2.7μm) CMOS

FOV : 3.1°×2.2°

Detection distance(NATO Target) : >6km

## ❄ Laser Range Finder

Maximum measurement distance : 6km

## ❄ Power

Battery : 18650 x 6pcs

Continuous working hours : ≥ 10h

## ❄ Display

1280×1024 OLED

## ❄ Dimension

Size : ≤ 230×175×100mm

Weight ≤ 1.7Kg

## ❄ Interface

GPS, BD, Digital Compass,

WiFi, Build in Memory(64GB)

PAL, USB, RS232

## ❄ Environment

Operating temperature : -40℃ ~ +60℃

Protection grade : IP67



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