

Digital Night Vision Binocular

4K Ultra-HD Recording | Starlight CMOS | 600 m IR-Assisted Observation

CD 600B



CD 600B System Architecture

- Starlight CMOS imaging system
- Dual-view optical arrangement
- Integrated IR illuminator
- Digital image processing
- Dual OLED viewing
- Digital/optical magnification
- Integrated tactical light
- Audio/video recording
- Removable rechargeable battery
- USB-C connectivity
- TF-card recording
- Helmet/head mounting capability

TECHNICAL SPECIFICATIONS

1	Video Resolution	Up to 4K
2	Image Resolution	Up to 48MP
3	Lens Specifications	26mm Lens
4	Sensor	CMOS Digital
5	Magnification	8x Digital Zoom, 3x Optical Zoom
6	Display Type	OLED Round Screen
7	FOV	Min 18 degree
8	Display Orientation	Dual Round Screen/ Dual Eye View
9	Display Resolution	Multi Optional
10	Observation Mode	Color (Day) - IR-Night Mode
11	Night Mode Setting	3 - IR Level Night Mode
12	IR Wavelength	850nm
13	Screen Brightness Adjustment	5 - Level Brightness
14	Infrared Assisted Range	IR-assisted observation capability up to 600 m under suitable target and environmental conditions
15	Battery Type	Removable & Rechargeable
16	Battery Voltage	3.7V- 4.5V
17	Battery Capacity	3000mAh - 3500mAh
18	Battery Endurance Time	Approx. 8-10 hours without IR
19	Alternative Power Sources	Power Bank, DC Power, Car Charger,
20	Charge Indicator Light	Yes Available
21	Low Battery Indicator	Yes Available
22	Key Light	Backlit Button
23	Temp	-10°C to +50°C
24	Memory Card Slot	TF Card (Supports 4GB - 512GB)
25	USB Port	TYPE - C
26	Audio Recording	Yes Available
27	Language Options	Available in Multi Languages
28	External Tripod	Support (1/4 - inch screw)
29	Ingress Protection	Water Resistant IP 65
30	Head - Mountable	Yes Available
31	Tactical Light	Constant/Strobe Mode
32	Dimensions	7.5 in x 5.5 in x 2 in
33	Net Weight	Within 340 gms (Without Battery)
34	Color	Black