

BINOCULAR SINGLE TUBE NIGHT VISION GOGGLES



Features

- Comfortable, flip-up headgear
- Multi-coated all-glass optics
- Wide angle infrared illuminator
- Head Mount Included
- Adjustable Interpupillary Distance
- Optional 3x, 5x and 8x lenses available
- Water and fog resistant
- Limited Two-Year Warranty

Lightweight, rugged and a top notch performer the **CB-A207/307** is an exceptional choice for hands-free usage. This model features high resolution image intensifier, auto-brightness, and bright source shut-off. **CB-A207/307** goggles also have a built-in IR for total darkness with indicator ON light within the FOV and flip. One CR123A, case and manual are included. **CB-A207/307** is an excellent choice for hands-free night vision applications.

TECHNICAL SPECIFICATIONS

Model	CB-A207	CB-A307
Intensifier Level	Gen2+	Gen3
Magnification	1x	
Lens System	F1:1.2, 25.8 mm	
Resolution, lp/mm*	40 - 45	64
Field of View	40°	
Range of Focus	0.25 m to infinity	
Photocathode Type	S25	GaAs
Proshield Lens Coating	Yes	
S/N(dB)	12-21	21-24
Optical Sensitivity	500-600	1500-1800
Detection Distance	>220	
Diopter Adjustment	+5/-5	
Controls	Direct	
Eye Range Adjustment Range	58-72mm	
Automatic Brightness	Yes	
Bright Light Cut-off	Yes	
Automatic Shut-off	Yes	
Infrared Illuminator	Yes	
IR Indicator	Yes	
Auxiliary light source wavelength	808nm & 850nm	
Power Supply	2.0-4.2V	
Battery type	1 CR 123 lithium battery or 2 AA Batteries	
Continuous Working Hours	80 (Infrared is not turned on)	
	40 (Open Infrared)	

Figure Of Merit	<1250
Mean Time Before Failure, Hours	10,000
Operating Temperature	-40° to +50° C
Storage Temperature	-50° to +70° C
Relative Humidity	98%
Environmental Rating	IP65 / IP67
Dimensions	152 x 143 x 58 mm
Weight	0.5 kg / 1.1 lbs
Warranty	2 years

CERTIFICATIONS BY NABL LAB

Environment Protection (Low Temperature Test/High Temperature Test/Damp Heat Test/Vibration Test/Driving Rain Test/Operating Altitude Test) - JSS 5555:2000, (Ingression Protection(IP-67)) -IS/ IEC/EN 60529:2001, CE, FCC, ISO 9001:2015, ROHS.

*Design and specifications are subject to change without notice

