

ATLAS

Thermal Binocular



ABOUT

Lightweight and fully waterproof, the N-Vision Optics ATLAS Thermal Binocular is extremely robust and capable. Constructed with durable composite plastics, it is significantly smaller in size and weight in comparison to other thermal binoculars on the market.

ATLAS delivers a high-resolution thermal image and extended detection, recognition, and identification ranges in even the most challenging environmental conditions.



SPECIFICATIONS

Sensor Pixel Pitch	12 μ m
Resolution	640 x 480
Refresh Rate	60 Hz
Spectral Response	7.5 – 13.5 μ m
Field of View	9x 7
Lens	50mm, F1.2 Germanium Lens
Field of View	9x 7
Display Type	OLED 640x480 B&W
Digital Zoom	1x/2x/4x/8x
Power External	USB
Batteries	Three CR123
Detection Range	2250 meters
Waterproof Rating	IP67
Dimensions	5.8 x 4.9 x 2.3 inches 14.8 x 12.5 x 6 cm
Weight	575 g 20.2 oz

FEATURES

- > USB or Analog Video Output via external connector
- > 640x480, 12 micron 60Hz thermal core
- > 2250m Detection range
- > Internal memory for image capture
- > Mold-in Eye Cups accommodates wide IPD range

