











SMART HD OPTICS

BinoX-HD 4-16x DAY&NIGHT BINOCULARS

ATN THE FUTURE
OF OPTICS



FEATURES

-  **RECORD HD VIDEO**
-  **WiFi**
-  **SMOOTH ZOOM**
-  **E-COMPASS**
-  **GEOTAGGING**
-  **OBSIDIAN USER INTERFACE**
-  **DAY/NIGHT MODE**
-  **3D GYROSCOPE**

DESCRIPTION

The most versatile product in the Smart HD Optics lineup. The ATN BinoX are packed with so many features you will never want to use standard binoculars again. The BinoX features Geo-tagging, E-compass, Wi-Fi and E-Zoom and of course HD video recording and photo capture.

Share your adventure in full HD 1080p to upload to YouTube or take high resolution pictures and upload to social media. The BinoX digital binoculars are the world's most advanced binoculars on the market today. Powered by the all new ATN Obsidian Core they carry a suite of sensors to enhance your viewing experience to enable the senses as never before. The BinoX-HD – the only pair of binoculars you'll ever need.

SPECIFICATIONS

Item #	DGBNBNHDX2
Sensor	HD 1080p ATN L130 Sensor
Magnification	4 – 16x
Field of view at 1000 yds	220 ft
Angle of view	6°
Objective lens focal length	65 mm
Micro Display	960x540x2
Core	ATN Obsidian
System Resolution	90 lp/mm
Focus range	10 ft – ∞
Eye relief	10 – 30 mm
Interpupillary adjustment range	60 – 70 mm
IR illuminator range	300 yds (attached)
Waterproof rating / IP rating	Weather resistant
Video Record Resolution	1080p @ 30 fps
Microphone	Yes
Infrared illuminator	Built-in, 850 nm
Micro SD card	Up to 64 GB
Micro USB	External Battery Pack
Micro HDMI	Yes
WiFi (Streaming, Gallery, & Controls)	iOS & Android
GPS (Geotagging, Elevation, etc.)	Yes
3D Gyroscope	Yes, GS3
3D Accelerometer	Yes
3D Magnetometer	Yes
Electronic Compass	Yes
Smooth Zoom	Yes
Battery life (Li-ion)	6 – 8 hr
Battery pack life (16000 mAh)	22+ hr
Battery type	(3) CR123
Dimensions	8.2"×5"×2.3" / 208×127×59 mm
Weight	3.45 lb / 1.5 kg
Warranty	2 years

* Specifications subject to change without notice