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ATN Binox 4K 4-16 x 42 Smart is an advanced device for hunters, combining the features of a binoculars for day observation and a 2nd generation digital night vision device. ATN Binox 4K is one of the most advanced binoculars on the market, which additionally allows you to save the image seen and send recorded material via a Wi-Fi module. The binoculars have a HD 1920 x 1080 image detector, thanks to which we can observe in objects during the day in color, as well as comfortably see after dusk using the black and white or green night vision mode. Variable digital magnification in the range of 4 to 16 x and built-in image stabilization guarantee comfort and high quality of the image seen. The binoculars allow you to record photos and video (with sound) in Full HD resolution on an external microSD memory card (max. 64 GB) or integrated 4 GB memory. Thanks to the infrared illuminator, the range of the binoculars in total darkness is up to 280 m! ATN Binox 4K 4-16 x 42 uses gyroscopic sensors and a magnetic field sensor. Thanks to this, during observation, the user receives information on the magnetic direction, angle of elevation and tilt of the binoculars. The built-in GPS module also provides data on the position and height of the observer. The manufacturer also did not omit the important element, which is communication, so thanks to WiFi and a dedicated application we can manage the settings and send data to external devices with iOS or Android. The binoculars have a solid, weather-resistant construction = - therefore, they can be used without fear in difficult weather conditions. The device is powered by an internal battery allowing - according to the manufacturer - for over 15 hours of operation. ATN Binox 4K 4-16 x 42 Smart is the perfect solution for hunters, sailors, lovers of wildlife and outdoor enthusiasts. The most important functionalities

- large range of magnifications from 4 to 16x
- high resolution matrix
- remote preview on iOS and Android devices
- WiFi module
- GPS module
- digital compass
- works also in full darkness
- Image Stabilization
- built-in infrared illuminator
- photographing and video recording
- geotagging
- laser rangefinder and ballistics

Technical specifications

- technology: digital (equivalent to generation 2 night vision)
- active lens diameter: 42 mm
- magnification: 4-16 x (zoom)
- field of view: 6 ° / 105 m / 1000 m
- focus range: from 3 meters to infinity
- range of pupal distance adjustment: 60 - 70 mm
- focus tuning system: individually for each eye
- diopter adjustment range: + / - 5 D
- exit pupil offset: 10-30 mm
- optics material: optical glass
- laser rangefinder: built-in, measuring range up to 1000 meters
- power supply: internal battery, operating time > 15 h
- splashproof / weatherproof: yes
- protection class IP 64
- operating temperature range: -40 to + 50 ° C
- housing color: matte black
- length: 210 mm
- weight: approx. 900 g