

## Night Vision Binoculars Tracker



Night Vision Binoculars NVB Tracker is a compact professional device for effective observation in low light conditions as well as in complete darkness. The device has comfortable central focusing, fixed eye span distance and infrared illumination. Infrared illumination substantially increases detection range and is necessary for observation in complete darkness. The binoculars are made from two independent image intensifying

modules, placed in an one-piece housing made of water-resistant plastic with special coating. Non-slippery coating adds additional comfort. Soft, one-piece eyecups prevent external light intrusion and light leakage from the device. Eclipse™ objective lens caps can be opened to fit on the binoculars' body, preventing dangling lens caps. For the user's convenience they can be rotated.

The model is also available in other versions: 1x24, 2x24, and 3.5x40.

**Features:** Rugged; light weight; versatile; multi-coated all-glass optics; built-in IR illuminator (switchable long and short range in PRO version); water and fog resistant (waterproof in WP version); neck strap; automatic brightness control; bright light cut-off; automatic shut-off system; tripod mountable

**Standard accessories:** Lens tissue; objective lens cap; eye cup; neck strap; soft case

**Optional accessories:** Magnification doubler; tripod; hard waterproof case; tripod; OTIS lens swabs, lens cleaning kit, optics cleaning system

## Specifications

Magnification	3x (1x, 2x, 3.5x, 6x – optional)
Lens diameter, mm	42
Field of view, degree	20
Range of focus, m	1 to infinity
Exit pupil, mm	5
Eye relief, mm	12
Diopter adjustment	-5...+5
Battery type	3xCR123A
Resolution, lp/mm	36
Range of detection (human), m*	150
Operating temperature	- 30 °C ... + 40 °C
Environmental rating	IPX5
IR wavelength, nm	805
IR power, mW	75
Image intensifier tube	Gen 1
Dimensions	184 x 123 x 72 mm
Weight	0.7 kg

\* Quarter Moon conditions