

## Night Vision Binoculars Discovery 3X



The Discovery 3X is an ultimate long range night vision observation device with enhanced capabilities. Giving enhanced performance, a very ergonomic body and enabling the user to view long distances comfortably for extended periods of time, the binocular is a perfect tool for perimeter security, nature watching and long range surveillance. It can be hand-held or mounted onto a tripod. Available in a variety of intensifier tube options (Gen 2+ and Gen 3), the Discovery

3X is fitted with a built-in IR illuminator and some very advanced electronic protection circuits, like a photo-sensor based Bright-Light system cut-off switch. Its rugged body bears optimal resistance against cold weather, water, salt, fog, shock or altitude impacts, but is still lightweight. The model is also available in 5X and 8X versions.

**Features:** Rugged; light weight; versatile; multi-coated all-glass optics; detachable long range IR illuminator; water and fog resistant; tripod mountable; hand and neck straps; automatic brightness control; bright light cut-off; automatic shut-off system; low battery indicator in FOV

**Standard accessories:** Lens tissue; objective lens cap; eye cups; light sensor cap; hand strap; battery; detachable IR illuminator with adaptor; neck lanyard; soft case

**Optional accessories:** Detachable Wide Angle Adjustable X-Long Range IR Illuminator; hard waterproof case; tripod; camera adaptors; IR illuminator doubler; OTIS lens swabs, lens cleaning kit, optics cleaning system

## Specifications

Magnification	3x (5x, 8x – optional)
Lens system	F1:1.65, 80 mm
Field of view	12.5°
Range of focus	5 m to infinity
Exit pupil	14 mm
Eye relief	17 mm
Diopter adjustment	-5 ... +5
Battery type	CR123A
Battery life	Up to 50 hours
Environmental rating	MIL-810F
Operating temperature	- 50 °C ... + 50 °C
Storage temperature	- 50 °C ... + 60 °C
Image intensifier tube	Gen 2+ or 3
Dimensions	265 x 140 x 63 mm
Weight	1.0 kg