



## NAUTICAL INSTRUMENTS ----- BN SERIES

### (Binoculars – Night Vision)

Night Vision Binoculars amplify existing light, allowing you to see in dark conditions too dark for the naked eye. Night Vision scopes are comprised of high quality image intensifier tubes and optics. Night Vision monoculars and binoculars collect and amplify existing light through the objective lens, which is then focused on the image intensifier. Inside the intensifier, a photocathode is "excited" by the light and converts the photon energy into electrons. These electrons accelerate across an electrostatic field inside the intensifier and strike a phosphor screen (like a green monochrome TV screen) which emits an image that you can see. It is the acceleration of electrons, which provides gain and enhances the image. This is a **Generation I Night Vision device**.



#### Bushnell 2.5X42 Night Vision Binoculars 26-0400 Features:

- Bushnell Gen 1 Night Vision Binocular
- Built-In IR
- Rubber Armored
- Water Resistant

Magnification x Objective Lens	2.5 x 42
Viewing Range	4-600 ft / 1.2-183 mtr
Field of View	94 ft / 31 mtr
Infrared Illuminator	Built-In
Battery Type	AA x 2
Size	28 in / 794 mm
Weight	28 oz / 794 gram
Tripod Mount	Yes

\*\* Non-standard specifications from above can be customize on indent basis.

\*\*\*All information subject to changes without prior notice owing to continuous development.