

## **BE18760 HIPO 7.0x60 DIGITAL NV MONOCULAR**



### **FEATURES**

- 7x optical magnification- best in its class for digital NV
- High sensitivity CCD
- Sensitivity level manual adjustment
- IR brightness control
- Ability to switch display from green to B&W
- Day, twilight & night time operation
- Fully multicoated optics
- Tripod mountable - 2 built-in 1/4" tripod sockets
- Built-in weaver rail for mounting accessories
- Powered by two CR123 batteries
- 7 hours run time from the same set of batteries- best in its class
- Low battery indicator

### **PRODUCT OVERVIEW**

The digital HiPo night vision monocular features digital technology which allows the user to use the unit at night time as well as in twilight conditions without a fear of harming a unit by exposing it to light. Therefore the digital HiPo is an ideal companion in urban setting where light overexposure will not affect its effectiveness and image quality.

Digital HiPo features a powerful d60mm lens with the best its class 7x optical magnification. Furthermore depending on the light conditions the user has ability to adjust the sensitivity level as well as IR brightness to improve the image quality.

Digital HiPo is 20% more energy efficient than the competition resulting in a battery life of up to 7 hours.

## SPECIFICATIONS

<b>Product Modification</b>	<b>7.0x60</b>
<b>SKU#</b>	<b>BE18760</b>
<b>Sensor type</b>	1/3" CCD digital NV Module
<b>Magnification, x</b>	7.0
<b>Objective lens diameter, mm</b>	60
<b>Lens system</b>	84mmF/1.4
<b>FOV at distance 200 yards, ft/m</b>	<u>43</u> / 13
<b>Focus range, yards</b>	1.1 to infinity
<b>Eye relief distance, mm</b>	12
<b>Diopter adjustment, D</b>	+4, -4
<b>Detection distance (approx.), yard/m</b>	<u>385</u> / 350
<b>Overall dimensions, in/ mm</b>	<u>10.5"x3.95"x2.8"</u> / 267x101x71
<b>Weight, oz/g</b>	<u>23</u> / 655
<b>IR Flashlight power, mW</b>	75
<b>Tripod socket</b>	Two 1/4"
<b>Power supply</b>	CR123 3V battery (two)
<b>Estimated battery life (w/out IR), hour</b>	up to 7
<b>Operating temperature, °F/°C</b>	<u>-14 to +95</u> / - 10 to +35
<b>Water intrusion</b>	Meets IPX4 rating
<b>Humidity, %</b>	up to 91%