

# Night Vision Binoculars - Generation 2+

## NV66-G2 Binoculars

The NV66-G2 Night Vision binoculars provides high resolution imaging to see targets in the darkest conditions.

The NV66-G2 is waterproof, compact and lightweight and is one of the most affordable Generation 2+ night vision binoculars available.

The NV66-G2 binoculars are particularly suited to counter piracy watch on commercial vessels as well as military use.

Optional easy-to-attach magnification lenses are available in 3x, 4x and 8x to the extend viewing capability.



**Export License  
NOT REQUIRED**



4 x magnification lens



### Typical range performance

(5m x 1.25m target (skiff size) in 1/4 moonlight)

#### Optical

Magnification	1x
Field of view	40°
Objective F / T number	F1.2 / T 1.25
Objective focal length	27.5 mm
Focus range	0.25 m - infinity
Exit pupil	18.5 mm
Eye relief	25 mm
Diopter range	+5 ...-6
Interpupillary distance	57-73 mm

#### Mechanical

Battery	2 AA
Battery life (minimum)	Over 80 hr without IR ; 30 hr with IR
Low battery indicator	✓
IR ON indicator	✓
Auto shut off	No
Dimensions	150x120x55 mm
Weight	480 g

#### Environmental

Waterproof	1 m/30 minutes
Operating temperature	-50°C ... +50°C
Storage temperature	-50°C ... +70°C

#### Configurations

Model	NV66-G2
Generation	2+
IIT model	EPM66G-2
IIT resolution range	Min 51 lp/mm



## NVS LENSES

These high performance 3x, 4x, 5x and 8x lenses easily mount to the objective lens of many night vision devices. The lenses can be threaded or snapped onto the objective lenses, depending on the lens magnification. Each unit includes a convenient flip-up objective lens cover, removable rear lens cap, and carrying case. Each NVS lens is water resistant.

### ACCESSORIES:

- Soft carrying case
- Lens cover
- Cleaning cloth



NV66/4X



NV66/5X



NV66/8X

### Specifications

	NVS 3X	NVS 4X	NVS 5X	NVS 8X
Model	NVS 3X	NVS 4X	NVS 5X	NVS 8X
Magnification	3x	4x	5x	8x
Field of view	13°	10°	8°	5°
Objective lens focal length	55 mm	100 mm	130 mm	216.4 mm
Focus range	5 m - infinity	10 m - infinity	10 m - infinity	20 m - infinity
Objective F number	1.5	1.5	2.3	2.0
Dimensions	70x68x88 mm	65x65x80 mm	84x84x95 mm	140x132x130 mm
Weight	228 g	240 g	385 g	1200 g
<b>Compatible with</b>	NVS 7/NVS 14 PVS 7/PVS 14	NVS 7	NVS 7/NVS 14	NVS 7



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