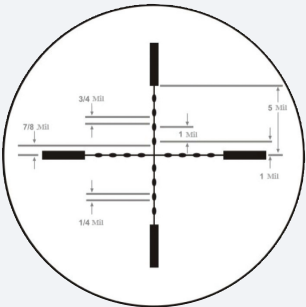


DN 462

NIGHT VISION RIFLESCOPE



Mil-Dot Reticle Pattern

The DN 462 is a military grade night vision riflescope of choice for tactical operators requiring a night-time CQB and/or medium range target engagement capability. Fully weatherproof, with a nitrogen-filled optical channel, the DN 462 can be used in virtually any combat environment.

The unit's Gen 2 image intensifier tube features automatic brightness control, bright source protection. The wide-aperture lens provides a sharp and clear picture while the high light gain allows operation even in situations of critically low illumination. The DN 462 is equipped with a Mil-Dot reticle and a voltage stabilization system that eliminates reticle shift even with an almost fully discharged battery.

IIT	DN 462
Generation	2+
Photocathode material	S-25
IIT resolution, minimum (lp/mm)	56
Signal to noise ratio, minimum	21
Optics	
Magnification (x)	4
Field of view (°)	10
Objective F#	1.68
Objective focal length (mm)	101.5
Focus range (m)	8 to ∞
Eye relief (mm)	50
Diopter adjustment range	±3.5
Mechanics, Electronics & Environmental	
Dimensions (mm)	275x95x105
Weight without batteries (g)	1,249
Standard mount system	MIL-STD-1913
Built-in IR illuminator	✓ (removable)
Battery type	1x AA or 1x CR123
Battery life (hours)	15 (AA) / 24 (CR123)
Operating temperature range (°C)	-30 to +40
Storage temperature range (°C)	-40 to +50
Waterproofing	MIL-STD-810G
Ballistics	
Reticle pattern	Mil-Dot
Lit reticle	✓
Adjustable reticle brightness	✓
Windage adjustment step (MOA)	0.42
Elevation adjustment step (MOA)	0.42

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DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- 1x AA or 1x CR123 lithium battery
- Objective lens cover
- Lens cleaning cloth
- Operation manual

OPTIONAL ACCESSORIES



Hard Case



IR 200



Mounted on Scar Rifle



Mounted on AK Rifle

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