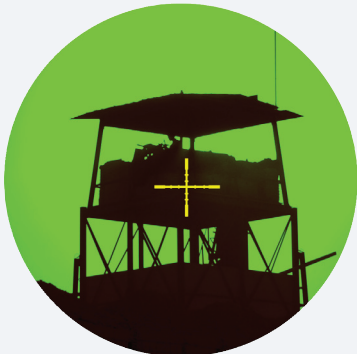


DN 493_6x

NIGHT VISION RIFLESCOPE



Reticle

The DN 493_6x is a member of Newcon Optik’s next-generation night vision rifle scope series. This 6x magnification rifle scope features a manual gain control adjustment; an advanced Gen 3 image intensifier tube; a MIL-DOT, LED-lit reticle with adjustable brightness; a Picatinny rail mount; removable infrared illuminator; and tactile windage and elevation adjustments. This scope is easy to service and maintain, and presents one of the lowest lifetime costs of ownership among rifle scopes in its class. The DN 493_6x is battle-hardened and ready for deployment in combat or peacekeeping, as well as public and private infrastructure security.

IIT	DN 493_6x
Generation	3
Photocathode material	GaAs
IIT resolution, minimum (lp/mm)	64
Signal to noise ratio, minimum	25
Optics	
Magnification (x)	6
Field of view (°)	6.3
Objective F#	1.20
Objective focal length (mm)	165
Focus range (m)	30 to ∞
Eye relief (mm)	45 to 90
Diopter adjustment range	-3 to +4
Mechanics, Electronics & Environmental	
Dimensions (mm)	310x98x90
Weight without batteries (g)	1,100
Standard mount system	MIL-STD-1913
Built-in IR illuminator	✓ (removable)
Battery type	2x AA
Battery life (hours)	60
Operating temperature range (°C)	-40 to +50
Storage temperature range (°C)	-45 to +55
Waterproofing	MIL-STD-810G
Ballistics	
Reticle pattern	Mil-Dot

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NIGHT VISION RIFLESCOPE



Ballistics	
Reticle pattern	Mil-Dot
Lit reticle	✓
Adjustable reticle brightness	✓
Windage adjustment step (MOA)	0.34
Elevation adjustment step (MOA)	0.34

DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- 2x AA lithium batteries
- Lens cover
- Lens cleaning kit
- Operation manual

OPTIONAL ACCESSORIES



Hard Case



NVS Side Mount



Mounted on Scar Rifle



Mounted on AK Rifle using Side Mount