



## NVD-DN530 Day And Night Vision Rifle Scope

Competitive models use optical schemes with the f-number 1:2.0 (eg NVD-DN510) or 1:3.0 (and more). This is insufficient for night vision observation over long distance. The night eyepiece module cannot be used as an independent device for hand-held observation. Changeable eyepieces are not waterproof and not dustproof. If water or dust get inside they will degrade the clarity of observation. They could also cause premature failure

of the device. The NVD-DN530 does not have these disadvantages. It maximizes the advantages of day/night rifle scopes with an interchangeable eyepiece. The optical scheme with the f-number/1.5 maximizes the night channel. The night eyepiece module can be used as an independent hand-held night vision device.



### Features

- Interchangeable day and night eyepieces
- Three devices in one: Day rifle scope (7 x); Night vision rifle scope (3.7 x); Hand-held NV monocular (NVD-330/1 x)
- Fast, high light transmission optics (F/1.5)
- Maintains rifle's zero-changing day/night module does not affect zero. Allows 24/7 operation
- Parallax-free at any distance
- Shockproof even with heavy recoil (.375, .50 cal.)
- Precision "sniper" turrets adjustment 120MOA;, 1 click — 1/4 MOA;
- Powerful IR illuminators (from 50 up to 200mW) optional
- 3x magnifier lens for night monocular NVD-330
- High-quality image possible with optional photo / video / CCTV camera adaptor
- Waterproof and dustproof by changing eyepieces
- Water resistance



Three devices in one:

- Day Rifle Scope (7x)
- Night Vision Rifle Scope (3.7x)
- Hand-held NV Monocular (NVD-D330/1x)

Model	NVD-530/7x	NVD-530/7x + NVD-300	NVD-330
Magnification, x	7.0	3.7	1.0(+3x)
Field of view, deg	3.7	7.4	37
Objective	100 mmF/1.5	100 mmF/1.5	26mmF/1.2
Eye relief distance, mm	60		
Diopter setting	+2, -4		
Power supply	battery of type SRI-123A x 1		
Battery life, h	Min. 40 hours		
Overall dimensions, mm	330 × 82 × 82	340 × 82 × 82	140 × 48 × 71
Weight, kg	0,99	1,05	0,33
Type tube	II+, XD-4, XR-5		
Photocathode sensitivity, μA/Lm	300—1800		
Gain	20000 - 35000		
Resolution, lp/mm	36-70		
Operating temperature	-40 °C to +50 °C		
Relative humidity, %	up to 98		