

# NIGHTEYE<sup>®</sup> OPTICS

## NIGHTEYE NS420 4-20x50 MM VARIABLE ZOOM RIFLESCOPE



### FEATURES

- Second focal plane scope (SFP / F2)
- Adjustable reticle illumination
- Parallax adjustment
- Wide band, multicoated lenses
- Nitrogen filled body
- Large knurled adjustments
- FZL - Fast Zoom Lever
- Diopter adjustment
- Matte black color, with optional color choices

### ACCESSORIES

- Removable sunshade
- Flip-up lens covers
- Removable sunshade with ARH – Anti Reflection Honeycomb
- Scope rings
- OTIS optical cleaning kit
- Maintenance tools
- Scope cover

Designed to be a versatile zoom rifle scope for medium to long range shootings with reasonable close-in range of 4x.

### TECHNICAL SPECIFICATIONS

Magnification	: 4-20x
Objective lens diameter	: 50 mm
Tube diameter	: 34 mm
Reticle type	: Mil-Dot, illuminated
Reticle movement	: 0.1 mil (metric)
Elevation adjustment	: 22 mil
Windage adjustment	: 22 mil
Parallax adjustment	: 15 m - ∞
Exit pupil diameter	: 2,5 – 12,5 mm
Eye relief	: 93 - 116 mm
Field of view	: 1,8 - 8,2 @ 100 m
Diopter adjustment	: Yes
Light transfer	: > 90% (450-720 nm)
Twilight factor	: 14,1 – 31,6
Waterproof	: Yes
Impact resistance	: > 1.000 G
Operating temperature	: -20°C / +60°C
Storage temperature	: -20°C / +60°C
Total length	: 373 mm
Mounting length	: 165 mm
Weight	: < 950 g

\* NightEye is a registered brand of CTM



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