

**A NEW STAR..
IS GUIDING IN
A NEW ERA**

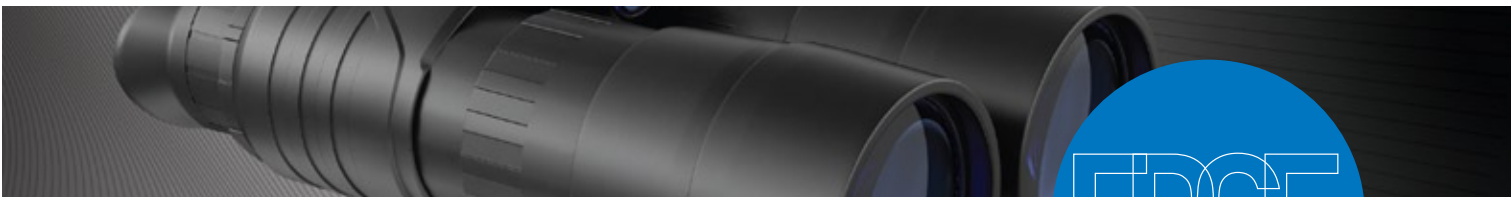


EDGE

EDGE | CF-SUPER GEN

MODELS { • Edge GS 1x20 • Edge GS 2.7x50

- Lightweight and Compact
- R-Contact Optical System
- Multi-Coated Lenses
- High Resolution Through the Field of View
- Water and Dust Resistant (IP44)
- Built-In Automatic Bright Source Protection
- Reinforced Fiberglass Body
- Built-In IR Illuminator with Variable Power
- Flexible Carrying Case
- Hand-Held & Hands-Free Use



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1 BUILT-IN IR FLASHLIGHT

The Edge night vision binoculars are equipped with built-in IR illuminators which are various in design:

1a) The device without visual magnification (1x) – the Edge GS 1x20 – is equipped with an energy-conserving wide-angled short-range IR illuminator. The device can be affixed to a Head Mount and used as goggles.

1b) The Edge GS 2.7x50 night vision binocular features a powerful IR illuminator for observation at insufficient levels of natural illumination on above-average distances.

2 BODY

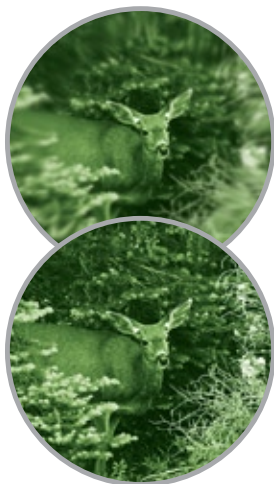
The housing of metal and plastic ensures extra durability and reliability during usage. Edge is protected against water and dust which increases the range of its usage.



3 COMPACT HEAD MOUNT

CF-SUPER IMAGE INTENSIFIER TUBE

At the core of the Edge GS line is the unique combination of specially designed R-Contact optics and the CF-Super Image Intensifier Tube, which provides the highest edge-to-edge resolution performance ever seen in a budget consumer NV product.



With the CF-Super Tube inside

4 CONTROLS

The Edge night vision binoculars are easy in operation. The device and IR illuminator are switched by pressing buttons (ON and IR respectively) located on the upper surface of the binocular's body. Additionally, the Edge binoculars are equipped with a gradual IR illuminator power adjustment function. The wheel-shaped power controller is located next to the IR illuminator activation button.

5 EYEPIECE

The device is outfitted with a new five-lens eyepiece that minimizes distortion on the edges of the field of view and increases sharpness and contrast of the image. The soft rubber eyecup conceals light emission from the tube thus permitting a user to stay unnoticed.

Technical specifications

MODEL #	75095	75096
Image Tube Type (Generation)	CF-Super (I+)	CF-Super (I+)
Magnification, x	1	2.7
Objective lens, mm	20	50
Resolution, lines per mm.	42	42
Angular field of view, degree	40	13
Max. Detection Range, m *	100	250
Eyepiece adjustment, diopter	±4	±4
Exit pupil, mm	4	4
Operating voltage, V	3 (2xAAA)	3 (2xAAA)
Min. operating time (IR off / on), hour	50 / 20	50 / 20
Operating temperature	-20 ...+40	-20 ...+40
Dimensions, mm	163x113x60	203x122x65
Weight of the unit, kg	0.65	0.85
Weight of the head mount, kg	0.2	-

* - in normal nighttime conditions – 0.05 lux (quarter moon)