

# RNV 31S

## NIGHT VISION GOGGLES



Ultra Light



Manual Gain



IP Rating



Milspec Optics



## PRODUCT OVERVIEW

The RNV-31S night vision goggles boast a modular design and a standardized interface for exceptional compatibility. With a compact and lightweight structure, they offer versatile power supply options, ensuring reliable performance even in challenging weather conditions.

G24 Interface

850nm IR illuminator

BSP  
(Bright Source Protection)

Objective lens 27mm/F1.2



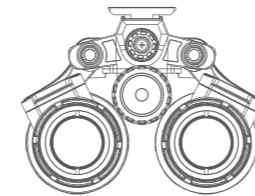
Interpupillary Distance Adjustment:  
53mm-75mm

520g/18.3oz

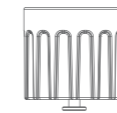
One AA - at least 20h  
One CR123A - at least 25h



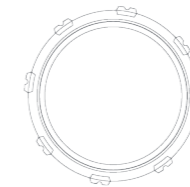
## PACKAGE INCLUDES



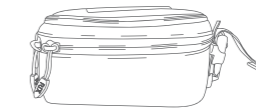
RNV-31S Device



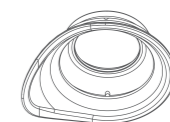
AA Battery Cap



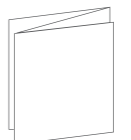
RLIF(optional)



Portable bag



Long eyeshade



User manual



## COMPATIBLE WITH AA&CR123A BATTERY

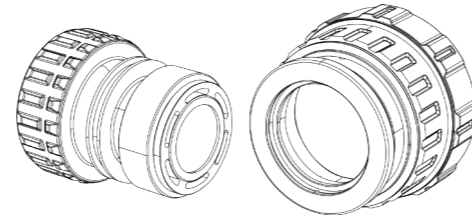
The RNV-31S features dual battery caps, making it compatible with both AA and CR123A batteries.

This design enhances user flexibility by accommodating different battery preferences.



## MILSPEC OPTICS

The RNV-31S uses RIX self-developed Spector 40 lenses that can be adapted to PVS-14/31 night vision devices.



## SUITABLE FOR A VARIETY OF TUBES

The RNV-31S is compatible with a range of tubes, including the MX10160 and 11769 EGAC, to meet users' needs for various functions and figures of merit (FOMs).



## MANUAL GAIN CONTROL

The power knob on this device serves a dual purpose: controlling power levels and adjusting gain. This versatile functionality enables users to adapt seamlessly to changing lighting conditions, enhancing target detection and recognition in complex environments, especially during nighttime operations.



Model	RNV-31S
Magnification	1.0x
Objective Lens	27mm F1.2
Field of View (FOV)	40°
Focus Range	0.25m to +∞
Eye Relief	25mm
Diopter Adjustment	-6 to 2
LED Indicator (within FOV)	IR illuminator Flip-up off Side flip-up off BSP (Bright Source Protection) Low battery indicator
Tube compatibilit	10160、11769 EGAC
Battery Type	CR123A&AA&18650(Battery Pack)
Operating Time	One AA - at least 20h One CR123A - at least 25h Battery Pack with two 18650 - at least 80h
Ingress Protection	20m
Dimensions	108(L) × 106(W) × 83(H)mm
Operating Temperature	-40 to +122.00°F
Weight	520g