

ELF-31H

BINOCULAR NIGHT VISION GOGGLES

The ELF-31H binocular low-light night vision device features a modular design with standard interfaces. It offers adjustable field-of-view (FOV), interpupillary distance (IPD), and diopter, and is provided with built-in IR fill-in light and high light protection. Multiple power supply modes are supported. The body is fabricated of lightweight PEEK composite material for superior wearing comfort.

KEY FEATURES



WORLD-CLASS OPTICAL IMAGING



GAIN ADJUSTMENT



MULTIPLE OPTIONAL FOM VALUES AND TUBE TYPES, INCLUDING MX10160 AND MX11769.



BUILT-IN IR FILL-IN LIGHT AND HIGH LIGHT PROTECTION

1



2



3



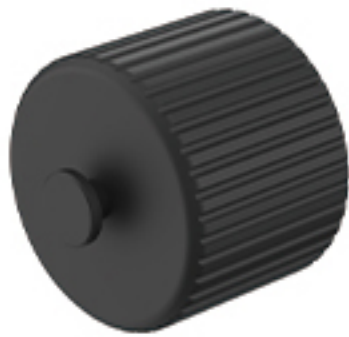
TECHNICAL DATA

Optical General		Physical	
Magnification	1×	Dimensions (W × H × D)	108mm×106mm×83mm
Focus Range	250mm ~ +∞	Weight	<550g
Focal Length	27mm	Power Supply	
FOV	40°	Battery Type	1 × AA / 1 × CR123A
Image Intensifier Tube		Battery life	>37h
Tube Type	GEN2+ / GEN3 (Optional)	Environmental	
Resolution	18 mm (3-wire)	Immersion	20m
Phosphor	White/Green		
FOM	FOM1400/FOM1800		
Advanced Functions			
IR Illuminator	✓		
Strong Light Protection	✓		
Auto Power-off	Flip-up, Turn on side		
Brightness Control	✓		
Eyepiece			
Exit Pupil Distance	25mm		
Diopter	- 6 ~ + 2D		

ACCESSORIES

1

BATTERY COVER



2

HELMET MOUNT (OPTIONAL)





WHITE



GREEN

NIGHT VISION MODE