



ELF-7

BINOCULAR NIGHT VISION GOGGLES

The ELF-7 features a single-tube binocular optical system and modular design. The image intensifier tube can be quickly replaced and maintained, compatible with multiple tube models. The body is fabricated of high-strength aluminum alloy with adjustable IPD to accommodate users with different facial features.

KEY FEATURES



**SINGLE-TUBE BINOCULAR STRUCTURE
WITH A WEIGHT OF ONLY 450 G**



SOLID AND DURABLE BODY
Aerospace-grade aluminum alloy body



**MATURE, STABLE DEVICE WITH EASY
MAINTENANCE**

A proven stable structure with a low failure rate.



**MULTIPLE OPTIONAL FOM VALUES WITH
HIGH COST PERFORMANCE**

1



2



TECHNICAL DATA

Optical General		Physical	
Magnification	3× or 5× (Optional)	Dimensions (W × H × D)	130mm×125mm×56mm
Focus Range	250mm ~ +∞	Weight	<450g
Focal Length	25mm/F1.2	Power Supply	
FOV	42°	Battery Type	2 × AA / 1× CR123
Image Intensifier Tube		Battery life	>80h
Tube Type	GEN2+ / GEN3 (Optional)	Environmental	
Resolution	18 mm (3-wire, 10160, 11769-without EGAC)	Immersion	IP67
Phosphor	Green		
FOM	FOM1200		
Advanced Functions			
IR Illuminator	✓		
Strong Light Protection	✓		
IR Indicator	✓		
Low Battery Indicator	✓		
Eyepiece			
Exit Pupil Distance	15mm		
Diopter	-5 ~ +5D		

ACCESSORIES

1

HELMET MOUNT



2

SOFT HELMET (OPTIONAL)





GREEN
NIGHT VISION MODE