



ELF-31

BINOCULAR NIGHT VISION GOGGLES

The ELF-31 binocular low-light night vision device is compatible with super second-generation or third-generation low light tubes, enabling substantial improvement in nighttime target detection and recognition under complex operational environments. The whole unit features a compact design with a weight of approx 500g, effectively reducing the head load during wearing. An optional battery compartment is available for configuration.

KEY FEATURES



WHOLE UNIT WEIGHT OF ONLY 500 G



GAIN ADJUSTMENT



STANDARD 18 MM INTENSIFIER TUBE
OPTIONAL FOR MULTIPLE FOM VALUES



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

1



2



3



TECHNICAL DATA

Optical General		Physical	
Magnification	1×	Dimensions (W × H × D)	110mm×97mm×90mm
Focus Range	250mm ~ +∞	Weight	<500g
Focal Length	25mm	Power Supply	
FOV	40°	Battery Type	1 × AA lithium battery
Image Intensifier Tube		Battery life	>20h
Tube Type	GEN2+ / GEN3 (Optional)	Environmental	
Resolution	18 mm (3-wire, 10160, 11769-without EGAC)	Immersion	10m
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	-4 ~ +2D		

ACCESSORIES

1 THERMAL FUSION PENDANT ADAPTER



2 HELMET MOUNT (OPTIONAL)



3 BATTERY PACK (OPTIONAL)



WHITE



GREEN

NIGHT VISION MODE