



ALKASHEF_U5

can see what the others do not



Eye Cup Preventing
Light Leaking



Light weight



High Reliability



Light leaking
prevention



Image Fusion



Auto detection
of faults



Multiple
Functions



Intelligent



IP67
Water and
Dust Proof



B Inocular

ALKASHEF_U5 Is a five-light fusion multi-function observation thermal imaging & night vision device. It is a handheld infrared detection device that integrates infrared, low-light, visible light and laser with multiple functions and uses. It adopts a variety of advanced sensors, processing circuits and optical components to form a system, which can observe and detect targets in day, night, haze days, and dense smoke, in all weather conditions. and has a powerful fog transmission function. Support built-in positioning module, electronic compass, laser rangefinder, image storage, and fusion function, which can help users locate observation position and target coordinates and azimuth and other geographic information, to find and dispose of targets quickly. Comfortable to use and easy to carry. It is suitable for reconnaissance, surveillance, outdoor hunting, security and other scenarios.

Product Features

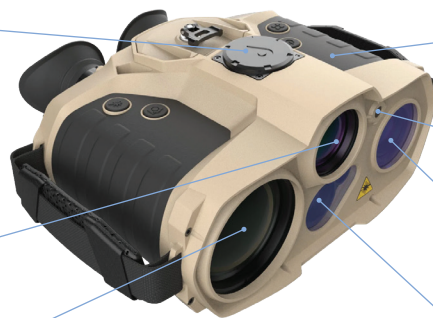
- Five Optical Channels
- Intelligent
- IP 67 protection level
- Image Fusion
- Lightweight
- High Reliability
- Multiple Functions
- Long battery life

Location Module

BD+GPS Dual module location

Digital Magnetic Compass

Analysis high-precision real-time attitude



Laser Pointer

Covert indication of the non-visible light

Low Light

Low light imaging for day & night

Color Day

High-resolution full color imaging
Provides ultra-long sight distance

Infrared

Acquire clear thermal images

Laser Rangefinder

Measure precise range of the target

Basic Info.

Devices	Uncooled Thermal Imager	Low light imager	Visible camera
Resolution	640x512, 12um	750x600, 10um 0.001lux	2400x1920, 2.7um
Fov	6.1°x4.8°	6.8°x5.5°	4.6°x3.7°
Laser Rangefinder λ, range	1535nm, ≥6000m	Operation Principle	Infrared Night Vision
Location Mode	BD, GPS	Customized	Non-Customized
DMC measurement rang Az, Pitch, Inclination	0° ~ 360° -90° ~ +90° -180° ~ +180°	Horizontal Location Accuracy (Cep)	5m
Shell Material	Plastic	Light Weight	≤2.1kg
Elevation Location Accuracy (PE)	10m	Production Capacity	500 Kits Per Month
Operating Time	8hou	Trademark	6km
Detection Distance	rs	HS Code	No



Operating Distance

