THALES

THE LIGHTEST AND MOST COMPACT NIGHT VISION MONOCULAR.

- Wide field of view (51°)
- Ultra-compact and lightweight (<280 g)
- Hands-free use when mounted on a face-mask, helmet or weapon
- Left eye or right eye use
- Better depth perception in Bi-MONIE configuration (driving, special forces)

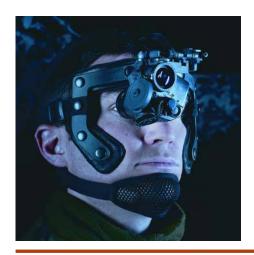
in Bi-MONIE configuration

Land Defence

MONIE

Ultra-compact Night Vision Monocular





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THE LIGHTEST AND MOST COMPACT NIGHT VISION MONOCULAR.

MONIE is an innovative and rugged image intensified night vision monocular. Its wide field of view (51°) drastically improves user awareness and mobility, increasing by 70% the observed scene compared to conventional monoculars.

Thanks to its revolutionary design, MONIE is the most compact and lightweight (<280g) monocular available on the market.

MONIE features a highly modular design, allowing for various operational configurations:



Configuration #1: Head- or helmetmounted monocular configuration (left or right eye), leaving a darkadapted eye with large peripheral vision (patrol, combat situations...).



Configuration #2: Head- or helmetmounted binocular configuration for better depth perception, ideal for vehicle driving, parachute jumps and special forces operations.



Configuration #3: Weapon-mounted, associated with a red dot sight or laser pointer.

MONIE can also be associated with a 3.8x or 5x magnifier for long-distance surveillance.

Building on 75 years of experience in high precision optics, THALES ANGENIEUX proposes a comprehensive product line of night vision devices.

Customer-focused, THALES ANGENIEUX develops vative and lightweight products which contribute to the reduction of the burden on the soldier while offering ever higher situational awareness.

Selected by the French, British and German armed forces, with over 60,000 devices in operation worldwide, THALES ANGENIEUX is the leading manufacturer of night vision devices for pilots and dismounted soldiers in Europe.

TYPICAL DATA

Magnification Field of View With 3.8x magnifier With 5x magnifier Dioptric Adjustment Eye relief Focus range

Weight (with battery) **Dimensions**

Intensifier tube Autogating **Brightness Gain**

Power Supply

Battery life

Operating temperature Storage temperature Water immersion

1x 51° 9°

10°

-6 to +3 diopters 17 mm

20 cm to infinity

75(L) x 68(W) x 70(H) mm

Gen. II or Gen. III Optional Manual control

1.5V AA or 3.6V AA std battery or 1.2V rechargeable battery

>45 hours at 20°C

-40°C to +49°C -40°C to +65°C 1 meter for 2 hours "Navy" version on request

Others

- Built-in infrared illuminator with "IR-on" indicator
- Automatic cut-off in high light conditions
- Automatic cut-off in stowed position
- Low voltage indicator

"The most compact and lightweight monocular available on the market"



AVAILABLE ACCESSORIES

Face mask, helmet- and weapon mount are designed to quickly and simply change from one configuration to another, with no additional part required









Helmet mount

User manual

Batteries

Carrying bag

Transport case