

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)



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 helmet-mounted monocular configuration (left or right eye), leaving a dark-adapted eye with large peripheral vision (patrol, combat situations...).



Configuration #2: Head- or helmet-mounted 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 innovative 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	1x
Field of View	51°
With 3.8x magnifier	9°
With 5x magnifier	10°
Dioptic Adjustment	-6 to +3 diopters
Eye relief	17 mm
Focus range	20 cm to infinity
Weight (with battery)	<280 g
Dimensions	75(L) x 68(W) x 70(H) mm
Intensifier tube	Gen. II or Gen. III
Autogating	Optional
Brightness Gain	Manual control
Power Supply	1.5V AA or 3.6V AA std battery or 1.2V rechargeable battery
Battery life	>45 hours at 20°C
Operating temperature	-40°C to +49°C
Storage temperature	-40°C to +65°C
Water immersion	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



Face mask



Weapon mount



3.8x/5x magnifiers



Carrying bag



Transport case



User manual



Batteries