

THE LIGHTEST AND SMALLEST MULTIFUNCTION NIGHT VISION MONOCULAR

TCA MONOCULAR NIGHT VISION



The **TCA MONOCULAR NIGHT VISION** is a **super lightweight and super compact**, ruggedized (**Aerospace - Aluminum light alloy**) and extremely versatile **night vision monocular** with black and white IIT (18mm), designed and manufactured by TCA. It is the only ruggedized monocular night vision goggle with dioptic adjustment, worldwide, that has a weight below 320 grams with battery and a total length below 93 mm in its lightest version.

It can be used by military or police users for land, air or maritime when the user needs a compact and lightweight, real stereoscopic system.

The system can be helmet/weapons mounted and handheld.

Unique ultra-low profile flipped up or flipped to side position to avoid interference with obstacles.

The tight cooperation between TCA and PHOTONIS makes it possible to install the most performant image intensifier tube in the world:

The **18mm 4G** autogated image intensifier tube (min. FOM: 1800). The result is a high performance and ultra-small night vision instrument, suitable for intelligence or combat operations in all scenarios.

THE MAIN DISTINCTIVE FACTORS OF THIS MONOCULAR ARE:

- Lowest size and weight worldwide.
- Multifunction: Hand-held, head, weapons and helmet easily mounted.
Submersible, Build-in infrared
- Extended spectral sensitivity and automatic brightness control due to new generation optics and IIT.
 - Clear Starlight: Human > 110 m. / Vehicle > 300 m.
 - Full Moon: Human > 150 m. / Vehicle > 500 m.

Delivery Items:

- 1 TCA MONOCULAR NIGHT VISION
- 1 TCA UNIVERSAL DURABLE MOUNT
- 1 SOFT BAG AND SHOULDER STRAP
- 1 AA Alkaline 1.5 V BATTERIES
- 2 ANTIFOG LENSES EYEPIECE
- 2 OBJECTIVE SACRIFICIAL LENS

- 1 SAFETY LINE
- 2 EYECUPS
- 2 OBJECTIVE COVER
- 1 CLEANING KIT
- 1 HARD TRANSPORT CASE
- USER AND MAINTENANCE MANUAL