

## Night Vision Monocular AC-1254/1354



The AC-1254/1354 is a multi purpose night vision monocular, which is available with a wide range of Generation 2+ or Generation 3 high performance image intensifier tubes. The monocular was developed to cover a variety of nighttime applications such as surveillance, defense, security, police

work, or search & rescue. It can be used as a hand-held monocular, head- or helmet-mounted as a monogoggle, or converted into a long-range device using optional 3x or 5x lenses. The built-in IR illuminator allows the user to read maps and operate in total darkness. The AC-1254/1354 is equipped with automatic brightness control, "IR ON" and "Low Battery" indicators, as well as with excessive brightness indicator. A special protective system will shut off the device if the illumination level will surpass 100 lx for 10 seconds. With optional weapon mount adapters, it can be mounted onto a weapon for use in conjunction with day time sights or an infrared laser. The device also has a life tracker system (optional), which lets you measure the hours of operation that have been used on the system. The monocular is fully waterproof to a depth of 20 meters for a period of 1 hour.

**Features:** Multi purpose device, compact yet rugged design, hands free operation option, weapon mountable, waterproof, built-in IR illuminator, life tracking option

**Standard accessories:** Soft carrying case, lens cup, eye cup, neck cord, battery adapter

**Optional accessories:** Flip-up head-mount assembly, brow pads, helmet mounts, 3x lens, 5x lens, 8x lens, sacrificial window, demist shield, IR-450 illuminator, camera adaptor, weapon mount adaptors, dual bridge assembly, shoulder strap, hard shipping/storage case, life tracker system, bi-ocular eyepiece, OTIS lens swabs, lens cleaning kit, optics cleaning system

## Specifications

Magnification	1x (3x, 5x, or 8x optional)
Field of View	40°
Exit pupil	14 mm
Lens system	25 mm, F 1:1.2
Eye relief	25 mm
Focus Range	25 cm to infinity
Diopter Adjustment	-6 to +2
Operational temperature	-40°C to +50°C
Waterproof	20 m for 1 hour
Battery	CR123 or AA
Battery Life	60 hours
Dimensions	120 x 45 x 65 mm
Weight	330 g