

# SIDEKICK 320

## COMPACT THERMAL MONOCULAR



### DESCRIPTION

The Sidekick 320 is the smallest fully multi-functional 12-micron 320 thermal imaging monocular on the market. This unit boasts a fast 60Hz frame rate for smooth operation and industry-best, outstanding visual acuity, based on Armasight's Iron Wolf thermal technology platform. Weighing under 210 grams, the Sidekick can be used as a handheld mini-monocular or can be headset/helmet mounted utilizing the built-in mini-rail for hands-free operation. The high definition 1024x768 OLED display provides a crisp image, with iconography providing key information. The Sidekick utilizes simplified 3 button controls that allow for easy manipulation in the field and offers one-touch in-unit video recording to capture all of your experiences.

### KEY FEATURES



### PACKAGE INCLUDES

- Sidekick Monocular
- Battery Extender
- USB-C Cable
- 2 x CR123A Batteries
- Lens Cloth
- Soft Case
- Product Manual

MPN	TAVT36MNASIDE101
DETECTOR TYPE	ArmaCORE 320x240 12 um Thermal Core
REFRESH RATE	60 Hz
THERMAL SENSITIVITY	NETD < 40mK
DETECTION RANGE	331m on Human Sized Target
EYE RELIEF	15mm
FIELD OF VIEW (HxW)	24.18° x 18.13°
OPTICAL MAGNIFICATION	1x
DIGITAL ZOOM	1x - 4x
DISPLAY	XGA (1024x768) OLED
GRAPHICS	Active On-Screen Graphics
LENS SYSTEM	F/1.00; 9.1mm Fixed Focus
DIOPTER ADJUSTMENT	-5 to +5 dpt
POWER SUPPLY	2 x CR123A (3V)
BATTERY LIFE (HOURS)	Up to 5.5h at 20°C / 68°F
ENVIRONMENTAL RATING	IP67
OPERATING TEMPERATURE	-40° C to +50° C / -40° F to + 122° F
DIMENSIONS (mm/in)	99 x 65 x 60mm / 3.89 x 2.57 x 2.35in
WEIGHT (kg/lbs)	214g / 0.47lbs
WARRANTY	3 Years with Registration