ARMASIGHT®
STOP LOOKING. **START SEEING.**

SIDEKICK 640

COMPACT THERMAL MONOCULAR

DESCRIPTION

The Sidekick 640 is the smallest fully multi-functional 12-micron 640 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 250 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 1024×768 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

PIP MODE | VIDEO RECORD | IMAGE DETAIL ENHANCEMENT | LIGHTWEIGHT | MULTIPLE COLOR PALETTES | ARMACORE | IP67 WATERPROOF

PACKAGE INCLUDES

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

MPN	TAVT66MN9SIDE101
DETECTOR TYPE	ArmaCORE 640x480 12 um Thermal Core
REFRESH RATE	60 Hz
THERMAL SENSITIVITY	NETD < 40mK
DETECTION RANGE	709m on Human Sized Target
EYE RELIEF	15mm
FIELD OF VIEW (HxW)	24.16° x 17.37°
OPTICAL MAGNIFICATION	1x
DIGITAL ZOOM	1x - 4x
DISPLAY	XGA (1024x768) OLED
GRAPHICS	Active On-Screen Graphics
LENS SYSTEM	F/1.00; 19mm Manual 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)	105 × 65 × 60mm / 4.13 × 2.57 × 2.35in
WEIGHT (kg/lbs)	254g / 0.56lbs
WARRANTY	3 Years with Registration

REVISION DATE 09/2024