

RATTLER

TS25-384 / TS35-384

THERMAL IMAGING RIFLESCOPE



The Rattler thermal scope series are compact designs developed for 24 hours operation under any weather and environmental conditions. A wide selection of different lenses and thermal detector resolutions allow the customer to select the ideal instrument for tasks at different distances.

The Rattler TS25-384 and Rattler TS35-384 scopes use a high-sensitivity thermal detector with 384x288 resolution and 1024x768 OLED monitor, which provides a clear image under harsh environment conditions like darkness, fog, smoke, dust, rain, snow, wood, camouflage, etc.

Powered with two CR123 batteries the AGM Rattler TS provides up to 4.5 hours of continuous operation. An external 5V power bank (battery pack) can be easily connected via a USB-C connector for a significant increase of operating time. Onboard Wi-Fi module is also available for live video streaming and video/images recording via mobile application.

- 384x288 thermal resolution, high sensitivity detector
- Image processing technology: Adaptive AGC, DDE, 3D DNR
- 1024x768 resolution 0.39-inch OLED display
- 8x digital zoom
- Video recording and snapshot, built-in EMMC (16 GB)
- Supports distance measurement
- Adjustable color palettes
- Wi-Fi data transmission
- Waterproof, shockproof
- Up to 4.5 hours continuous working
- External power supply capability
- 5-year warranty



Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited.

SPECIFICATIONS

	Rattler TS25-384	Rattler TS35-384
Resolution	384x288	384x288
Detector	17µm Uncooled Microbolometer	17µm Uncooled Microbolometer
Refresh Rate	50Hz	50Hz
Lens System	25 mm; F/1.0	35 mm; F/1.0
Optical Magnification	1.5x - 12x	2x - 16x
Field of View	14.9° × 11.2°	10.0° × 8.0°
Digital Zoom	1x, 2x, 4x, 8x, PIP	1x, 2x, 4x, 8x, PIP
Detection Range (6' object)	880 m/yd	1,235 m/yd
Eye Relief	45 mm	45 mm
Display	0.39-inch, OLED, 1024x768	0.39-inch, OLED, 1024x768
Crosshair	Yes	Yes
Hotspot	Yes	Yes
Distance Measurement	Yes	Yes
Scene Mode	Jungle, Recognition	Jungle, Recognition
Standby mode	Yes	Yes
Video Recording	Yes	Yes
Image Capture	Yes	Yes
DPC	Yes	Yes
Uniformity Correction	Auto, Manual, External Correction	Auto, Manual, External Correction
Storage	Built-in EMMC (16 GB)	Built-in EMMC (16 GB)
Battery Type	Two CR123	Two CR123
Battery Life (Operating, 20°C)	Up to 4.5 hr	Up to 4.5 hr
External Power Supply	5V USB	5V USB
Operating Temperature Range	-20°C to +55°C (-4°F to +131°F)	-20°C to +55°C (-4°F to +131°F)
Degree of Protection	IP67	IP67
Shock and Vibration	750 g/ms	750 g/ms
Weight	0.5 kg (1.1 lb)	0.51 kg (1.13 lb)
Dimensions	187 × 63 × 80 mm (7.4 × 2.5 × 3.1 in)	187 × 63 × 80 mm (7.4 × 2.5 × 3.1 in)
Package Includes	Thermal Imaging Rifle Scope, Mount, USB Cable, Lens Cloth, Manual	Thermal Imaging Rifle Scope, Mount, USB Cable, Lens Cloth, Manual

Specifications are subject to change without notice.



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