



AGM
GLOBAL
VISION

RATTLER TS25-384 / TS35-384

THERMAL IMAGING RIFLESCOPE



The AGM Rattler TS25-384 and Rattler TS35-384 are the compact thermal imaging scopes developed for 24 hours operation under any weather and environmental conditions. Two objective lens options allow the customer to choose perfect unit for your needs where 25 mm lens designed for short range shooting, while the 35 mm lens model will be great for medium range missions.

Thermal image rifle scope has 384x288 thermal detector and 1024x768 OLED monitor, which provides clear image under harsh environment conditions like darkness, fog, smoke, dust, rain, snow, wood, camouflage, etc. The device is used as a thermal rifle scope or handheld monocular. The scope is mainly applied to scenarios such as patrolling, and hunting, etc.

Powered with two CR123 batteries the AGM Rattler TS-384 gives up to 4.5 hours of continuous operation time. An external 5V power bank (battery pack) can be easily connected via a USB connector for a significant increase of operating time. Onboard Wi-Fi module for live video streaming and video/images recording via application are also available.

- 384 × 288 thermal resolution, high sensitivity detector
- Image processing technology: Adaptive AGC, DDE, 3D DNR
- 1024 × 768 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
- Limited 3-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.

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SPECIFICATIONS

	Rattler TS25-384	Rattler TS35-384
Resolution	384x288	384x288
Detector	17µm, Uncooled, 50Hz	17µm, Uncooled, 50Hz
Lens System	25 mm; F/1.0	35 mm; F/1.0
Optical Magnification	1.5x	2.14x
Field of View	14.9° x 11.2°	10.0° x 8.0°
Digital Zoom	1x, 2x, 4 x, 8 x, PIP	1x, 2x, 4 x, 8 x, PIP
Observation Distance	Max. 882 m	Max. 1235 m
Eye Relief	45 mm	45 mm
Display	0.39-inch, OLED, 1024 x 768	0.39-inch, OLED, 1024 x 768
Crosshair	5 types, 3 colors, on/off	5 types, 3 colors, on/off
Hotspot	Yes	Yes
Boresight Adjustment	Digital Controlled	Digital Controlled
Boresight Increment	0.26 mil / 0.89 MOA	0.18 mil / 0.63 MOA
Distance Measurement	Yes (Stadiometric Rangefinder)	Yes (Stadiometric Rangefinder)
Palettes	Black Hot, White Hot, Red Hot, Fusion	Black Hot, White Hot, Red Hot, Fusion
Scene Mode	Jungle, Recognition	Jungle, Recognition
Standby mode	Yes	Yes
Video Recording	Yes	Yes
Picture Snapshot	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 CR123A (3V) Lithium or two RCR123 (up to 4.2V) Rechargeable Batteries	Two CR123A (3V) Lithium or two RCR123 (up to 4.2V) Rechargeable Batteries
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	502 g (1.1 lb)	511 g (1.13 lb)
Overall Dimensions	226 x 62 x 82 mm (8.9 x 2.4 x 3.2 in)	226 x 62 x 82 mm (8.9 x 2.4 x 3.2 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.



MAIN OFFICE | 173 West Main Street | PO Box 962 | Springerville, AZ 85938, USA
Tel. +1.928.333.4300 | info@agmglobalvision.com | www.agmglobalvision.com

EUROPEAN OFFICE | Andrey Lyapchev #7 | Sofia, P.C. 1756 | Bulgaria
Tel. +35.988.412.5573 | info@agmglobalvision.eu | www.agmglobalvision.eu

www.agmglobalvision.com