



AGM  
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VISION

# RATTLER TC35-384

## THERMAL IMAGING CLIP-ON SYSTEM



The AGM Rattler TC35-384 is a compact thermal imaging clip-on system that allows quick transformation of the day optics into thermal imaging device without any special tools or equipment.

Rattler TC35-384 has 384x288 thermal detector and 748x561 OLED monitor, which provides clear image under harsh environment conditions like darkness, fog, smoke, dust, rain, snow, wood, camouflage, etc. The product is mainly applied to scenarios such as patrolling, hunting, etc.

The Rattler TC35-384 can easily be attached in front of rifle scopes with magnification up to 8x for medium range use.

Onboard Wi-Fi module for live video streaming and video/images recording via application are also available.

- Quick conversion of daytime optics into thermal imaging scope
- 384x288 thermal resolution, high sensitivity detector
- Image processing technology: Adaptive AGC, DDE, 3D DNR
- 748 x 561 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.

## SPECIFICATIONS

Detector	17µm, Uncooled, 50Hz
Resolution	384x288
Lens System	35 mm; F/1.0
Optical Magnification	1x
Field Of View	10.0° x 8.0°
Exit Pupil	22 mm
Observation Distance	Max. 1235 m
Display	0.39-inch, OLED, 748x561
Hotspot	Yes
Distance Measurement	Yes
Scene Mode	Jungle, Recognition
Palettes	Black Hot, White Hot, Red Hot, Fusion
Electronic Accuracy Correction Step	0.25 mil / 0.87 MOA / 2.49 cm at 100 m
Highest Temperature Spot Tracking	Yes
Standby Mode	Yes
Video Recording	Yes
Picture Snapshot	Yes
DPC	Yes
PIP	Yes
Uniformity Correction	Auto, Manual, External Correction
Storage	Built-in EMMC (16 GB)
Battery Type	Two CR123A (3V) Lithium or two RCR123 (up to 4.2V) Rechargeable Batteries
Battery Life (Operating)	Up to 4.5 hr
External Power Supply	5V USB
Operating Temperature Range	-20°C to +55°C (-4°F to +131°F)
Degree of Protection	IP67
Shock and Vibration	750 g/ms
Mounting	Optional Front Quick Release Adapters for different front lens diameter or Quick Release Mount for Picatinny/Weaver rail
Weight (w/o mount)	0.42 kg (0.93 lb)
Overall Dimensions (w/o mount)	153.2 x 62.5 x 59.2 mm (6.03 x 2.46 x 2.33 in)
Package Includes	Thermal Imaging Clip-On, USB Cable, Lens Cloth, Manual

Specifications are subject to change without notice.



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