

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 TC has a high-sensitivity thermal detector and 1024x768 OLED monitor, which provides a clear image under harsh environmental conditions like darkness, fog, smoke, dust, rain, snow, wood, camouflage, etc. The product is mainly applied to scenarios such as patrolling, hunting, overwatch, etc. The Rattler TC can easily be attached in front of rifle scopes with magnification up to 8x for medium range use.

Powered with two CR123 batteries the AGM Rattler TC gives up to 4.5 hours of continuous operation time. The device is equipped with 16 GB storage for on-board video recording and image capture. Onboard Wi-Fi module is also available for live video streaming and video/images recording via mobile application.

- Quick conversion of daytime optics into thermal imaging scope
- Mounts in front of any daytime scope, no re-zeroing is required
- Lightweight and compact design
- High-sensitivity thermal detector
- Automatic or manual (silent) calibration
- Adjustable color palettes
- Supports distance measurement
- High-resolution OLED display
- Wi-Fi data transmission
- Video recording and image capture
- Built-in 16 GB EMMC memory module
- Waterproof, shockproof
- Powered by two standard CR123A batteries
- Up to 4.5 hours continuous working
- External power supply capability via USB-C interface
- 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

Detector	17µm Uncooled Microbolometer
Refresh Rate	50 Hz
Resolution	384x288
Lens System	35 mm; F/1.0
Optical Magnification	1x
Field Of View	10.0° x 8.0°
Detection Range (6' object)	1235 m/yd
Display	0.39-inch, OLED, 1024x768
Hotspot	Yes
Distance Measurement	Yes
Scene Mode	Jungle, Recognition
Standby Mode	Yes
Video Recording	Yes
Image Capture	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	0.42 kg (0.93 lb)
Dimensions	153 x 62 x 59 mm (6.0 x 2.4 x 2.3 in)
Package Includes	Thermal Imaging Clip-On, USB Cable, Lens Cloth, Manual

Specifications are subject to change without notice.



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