AGM GLOBAL VISION

Rattler-C V2

THERMAL IMAGING CLIP-ON SYSTEM



The NEW AGM Rattler-C V2 series of thermal clip-ons boasts a industry-leading 12 micron, sub-20mk thermal detectors. These physical attributes provide users with some of the best image quality AGM has produced to date with potential detection ranges up to 2600 yards. The Rattler-C V2 thermal clip-ons have a high-sensitivity sensor with 384×288 or 640×512 resolutions, which provides a clear image under harsh environment conditions like darkness, fog, smoke, dust, rain, snow, wood, camouflage, etc.

The Rattler-C V2 clip-on The Rattler TC can easily be attached in front of day scopes to quickly convert a day optic into a thermal imaging device without any special tools or equipment required. Powered replaceable and rechargeable Li-ion battery the AGM Rattler-C V2 provides up to 11 hours of continuous battery life on a single charge (2 batteries included). 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.







- Quick conversion of daytime optics into thermal imaging scope
- 12μm high-sensitivity thermal detector, NETD < 20mK
- Fast 50Hz imaging
- High resolution OLED display
- Adjustable color palettes
- On-board video/audio recording and image capture
- Built-in EMMC storage (16 GB)
- Shot Activated Recording (SAR)
- Wi-Fi data transmission
- Stadiametric rangefinder
- Standby mode
- 9 - 11 hours battery life (depending on model)
- External power supply compatibility
- Waterproof & shockproof
- 3-year warranty

SPECIFICATIONS

	Rattler-C V² 35-384	Rattler-C V² 50-640
Resolution	384 × 288	640 × 512
Detector	12µm VOx Uncooled Focal Plane Array	12µm VOx Uncooled Focal Plane Array
NETD	Less than 20 mK (25°C, F# = 1.0)	Less than 20 mK (25°C, F# = 1.0)
Refresh Rate	50 Hz	50 Hz
Lens System	35 mm; F/1.0	50 mm; F/1.0
Optical Magnification	1×	1×
Field of View	7.5° × 5.6°	8.8° × 7.0°
Focus Range	2 m to infinity	10 m to infinity
Exit Pupil	22 mm	22 mm
Eye Relief	10 mm	10 mm
Detection Range (6' object)	1800 m/yd	2600 m/yd
Display	0.39-inch, OLED, 1024×768	0.39-inch, OLED, 1024×768
Palettes	Black hot, White hot, Red hot, Fusion	Black hot, White hot, Red hot, Fusion
Flat Field Correction	Auto, Manual, External Correction	Auto, Manual, External Correction
Scene Mode	Cold, Warm	Cold, Warm
Video/Audio Recording	Yes	Yes
Image Capture	Yes	Yes
Standby Mode	Yes	Yes
Storage	Built-in EMMC (16 GB)	Built-in EMMC (16 GB)
Defective Pixel Correction	Yes	Yes
WiFi Hotspot	Yes	Yes
Hot Track	Yes	Yes
Distance Measurement	Yes (Stadiametric)	Yes (Stadiametric)
Shot Activated Recording (SAR)	Yes	Yes
Battery Type	Replaceable and Rechargeable Li-ion Battery	Replaceable and Rechargeable Li-ion Battery
Battery Life (Operating, 20°C)	11 h (25°C, with hotspot off)	9 h (25°C, with hotspot off)
External Power Supply	5 VDC, 2 A, USB Type-C	5 VDC, 2 A, USB Type-C
Operating Temperature Range	-30°C to +55°C (-22°F to 131°F)	-30°C to +55°C (-22°F to 131°F)
Protection Level	IP67	IP67
Max. Recoil	1000 g/0.4 ms	1000 g/0.4 ms
Weight (w/o mount and battery)	0.54 kg (1.19 lb)	0.55 kg (1.2 lb)
Dimensions (w/o mount)	184 × 68 × 67 mm (7.2 × 2.7 × 2.6 in)	196 × 73 × 68 mm (7.7 × 2.9 × 2.7 in)
Package Includes	Thermal Imaging Clip-On, Mount, Two Rechargeable Battery, Charger, USB Cable, Lens Cloth, Manual, Carrying Case	Thermal Imaging Clip-On, Mount, Two Rechargeable Battery, Charger, USB Cable, Lens Cloth, Manual, Carrying Case

Specifications are subject to change without notice.

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