

TAIPAN V² 19-320

THERMAL IMAGING MONOCULAR



The AGM TaipanV² Thermal Monocular series is the newest addition to what is already the most extensive thermal product assortment in the world! The TaipanV² series boasts multiple objective lens sizes which are paired with an industry-leading 12 micron thermal detectors. The TaipanV² also bring many new advancements to the product family which users have been clamoring for in the original Taipan monoculars. These primary improvements include moving from a non-removable rechargeable internal battery to a single removable rechargeable 18650, a new 320x256 thermal sensor and a new 90 degree tilt sensor which powers off the display to save battery life!

The TaipanV² also comes packed with numerous software improvements, and many features that have become commonplace within the AGM thermal product assortment: F1.0 aperture optics, 50Hz refresh rate, 16GB of built-in memory, Wi-Fi compatibility to pair with the AGM Connect App, an IP67 waterproof rating, USB Type-C port for external power capabilities and 4 color palettes. They also utilize a wider rubber eyepiece to make viewing the 1280 LCOS display extremely comfortable in the field when viewing for long periods of time in a single session. The TaipanV² are built for well-rounded use and would work great for hunting, farming/herd protection, law enforcement, search & rescue, boating, camping and other general outdoors activities. And of course, all TaipanV² models will come with AGM's 5 year transferable warranty.

- Upgraded sub-35mK 12 micron thermal detector
- 320x256 resolution
- 50 Hz image frame rate
- Advanced image processing
- 1280x960 resolution LCOS display
- Built-in recording with sound
- 16 GB memory module
- Wi-Fi hotspot
- Magnification - 3x - 22.5x
- Auto screen off with tilt sensor
- Replaceable and rechargeable Li-Ion battery
- Up to 6 hours of battery life
- External power supply capability
- Rugged housing with rubber overmolding
- Waterproof
- Compatible with AGM Connect App
- 3-year warranty



SPECIFICATIONS

Model	TaipanV ² 19-320
Detector Type	12µm VOx Uncooled Focal Plane Array
Resolution	320x256
Refresh Rate	50 Hz
Response Waveband	8µm to 14µm
NETD	Less than 35 mK (25°C, F#=1.0)
Lens (Focal Length)	19 mm; F1.0
Field of View (H x V)	9.2° x 6.9°/16.2 m x 12.1 m
Magnification	3x, 6x, 11x, 22.5x
Focus Mode	Focus Ring
Min. Focusing Distance	1.9 m
Detection Range (6' object)	950 m
Monitor	1280x960, 0.4 inch, LCOS
Diopter Adjustment	-4 D to +4 D
FFC (Flat Field Correction)	Auto, Semi-Auto, Manual
Palettes	Black Hot, White Hot, Red Hot, Fusion
Exit Pupil	6 mm
Eye Relief	20 mm
Scene Mode	General, Compressed
Brightness Adjustment	Yes
Tone Adjustment	Cold, Warm
Contrast Adjustment	Yes
Hotspot	Yes
Standby Mode	Yes
Built-in Storage	Built-in EMMC (16 GB)
Video/Audio Recording	Yes / Yes
Image Capture	Yes
Hot Track	Yes
Distance Measurement	Yes
PIP	Yes
Battery Type	One 18650 Replaceable rechargeable Lithium battery
Battery Life	Up to 6 hours continuous running (@25°C, WiFi off)
Power	5 VDC/2 A, USB Type-C interface. Supports external power supply
Working Temperature	-30°C to +55°C (-22°F to 131°F)
Protection Level	IP67 (Waterproof)
Dimensions	173 x 60 x 64 mm (6.8 x 2.4 x 2.5 in)
Weight (w/o batteries)	0.3 kg (0.66 lb)

Specifications are subject to change without notice.
Images are for illustration purposes only.



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