

About the NightHawk-2

The NighHawk-2 is part of a range of EO/IR sensors that are leading in the field of micro stabilized gimballed cameras, offering the widest range of field-proven stabilized cameras and accessories for commercial, industrial and security applications.

The NightHawk-2 is an EO/IR stabilized camera with a low weight of 250 grams (8.8 oz). The sensors deliver powerful thermal observation and long range visible imagery with 40x zoom.

ZOOM
X40

THERMAL RESOLUTION
640x480



Accessoires

TRIPS provides EO/IR object tracking, geo location, video compression, IP Streaming, video recording, LTE, and license plate recognition capabilities. EO/IR object tracking points the camera to track a subject within the camera's range, ensuring the subject of interest never leaves the view.

Geo location captures the position of the camera, its line of sight, and extracts location of observed objects with unprecedented accuracy. Video compression and IP encapsulation provides significantly low latency compression enabling long range operation.

TRIPS records high quality video with GPS metadata attached and keeps snapshots to a MicroSD card for simple access and expansion.



Publication Notice

This manual is covering the latest product descriptions and specifications. The contents of this manual and the specifications of this product are subject to change without notice.

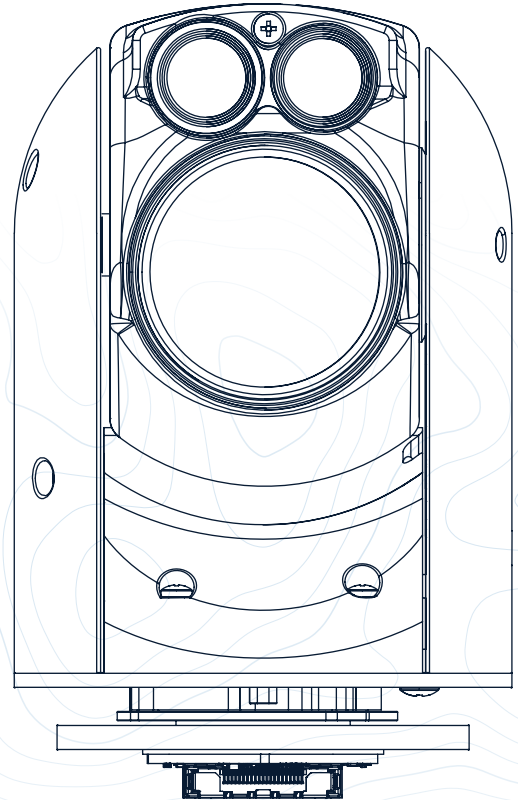
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For further info, please contact us.

Specifications

Power requirement	9-32 VDC
Power consumption	7 Watt
Weight	250 grams
Dimensions	Diameter: 64 mm [2.5"] Height: 94 mm [3.7"]
Temperature range	-20°C [-4°F] to +55°C [+131°F]
Visible camera	Visible 400-700 nm
Visible resolution	1280 x 720
Visible zoom	x20 + x2 digital, (total x40) continuous zoom
Visible HFOV	60° W.FOV - 3° N.FOV - 1.5° D.FOV
Thermal camera	LWIR uncooled (8-12 μm)
Thermal resolution	640 x 480
Thermal zoom	x4 digital, continuous zoom
Thermal HFOV	18° W.FOV - 4.5° D.FOV continuous zoom
Field of regard	Pan: 360° (non continuous) Tilt: -45° to +90°
Control interface	RS-232
Video interface	Micro-HDMI
Stabilization	< 70 μrad

94 mm



64 mm

