



Ulysses micro

High performance compact thermal camera

The Ulysses micro is a series of compact and highly affordable marine night vision systems designed for small, fast boat installation. As with the larger Ulysses, the micro-series cameras feature a high-performance long-wave infrared sensor that streams thermal imaging videos to your favorite multi-function displays with superior clarity and sharpness, unseen in competing products of its class. Mariners can have increased operational safety and situational awareness at sea even in complete darkness!



Compact



Smooth
Video



Zoom 4x



Superior
Sensor



H264



Radar
Tracking



View and operate
wirelessly via
mobile app



Key Features

Has around-the-clock imaging capability to enhance operational safety and situational awareness.

- ▶ Wide display interfacing options
- ▶ Advanced MFD/mobile app touch-screen control
- ▶ Radar Slave and other advanced network functions
- ▶ Low power consumption
- ▶ Rugged/weatherproof construction
- ▶ Easy installation

Robustly Constructed, Beautifully Crafted.

Ulysses is sculpted from rugged materials and exquisitely finished with an **AULGRIP** topcoat. The camera even comes with customizable LED lights that can match any vessel's theme! The Ulysses micro is the ultimate performance accessory for your boat!

Easy Integration

The Ulysses micro-series cameras are designed to integrate seamlessly into most popular MFDs. A single cable installation greatly simplifies wire routing from camera to displays. A supplied junction box provides neat cable management, power distribution, and network connectivity to your boat systems.

Radar Slave Function

Provides a visual identification to what is otherwise a blip on the radar screen.



**sold separately*

Joystick Controller

Ergonomic controller that provides precise control of camera position and quick access to settings.

Specifications

General	Micro	Micro S	Micro S+
Thermal Resolution	384 X 288	384 X 288	640 X 480
Field of View	29° (H) X 22° (V)	24° (H) X 18° (V)	24° (H) X 18° (V)
Stabilization	N	Y	Y
Focal Length	13mm	15mm	25mm
Sensor Type	17um Microbolometer FPA		
Zoom	Continuous E-Zoom 1.0X - 4.0X		
System Specifications			
Pan / Tilt Coverage	Pan: Continuous 360° Tilt: 100°, -90°		
Video Output	Composite Analog Video Output (SD) NTSC or PAL, IP video		
Video Frame Rate	9fps		
Power Requirements	25.5W (max), 9 to 32V DC		
Environmental			
Operating Temperature Range	-4°F to 140°F		
Storage Temperature Range	-40°F to 185°F		
Encapsulation	IP 66		
EMI / Salt Mist / Vibration	IEC 60945		
Wind	115mph		
Range Performance			
Detect Man (6ft X 1.5ft)	Up to 0.43mi	Up to 0.5mi	Up to 0.8mi
Small Vessel (13ft X 5ft)	Up to 0.9mi	Up to 1mi	Up to 1.8mi
Dimensions			
Size	5.5" X 8.7"		
Weight	≤ 5.5lb		

Note: 1. Due to our policy of continual improvement, specifications may change without prior notice.
2. System must not be used in replacement of human observation.



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