



Ulysses mini

Compact dual payload marine thermal camera

The new Ulysses mini-series is an affordable, high-performance, gyro-stabilized marine thermal imaging system, featuring a day and night camera that delivers superior images in any lighting condition for demanding yacht masters and mariners.



Day/Night



2 Axis
Stabilization



8x
Hyperzoom



Superior
Sensor



H264



Radar
Tracking

Dual Payload Day and Night Thermal Camera

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

- ▶ High-resolution 640x480 thermal camera
- ▶ High-performance 4K capable, day and low-light CMOS camera
- ▶ Smooth images, real-time awareness, and quick response
- ▶ Gyro-stabilized for steady viewing in rolling seas
- ▶ 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



View and operate
wirelessly via
mobile app



Available on the
App Store



ANDROID APP ON
Google Play

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 mini is the ultimate performance accessory for your boat!

Easy Integration

The Ulysses mini is 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

Sensor Type

Field of View

Zoom

Thermal Camera

640 X 480

17um uncooled microbolometer

24° X 18° (Mini) / 18° X 12° (Mini+)

Continuous electronic zoom to 4X

Colour Camera

8.5m

1/2.5" Exmor R STARVIS CMOS

35.4° x 20° (Wide) 9° x 5.2° (Tele)

HyperZoom 8X / E-zoom 6X

System Specifications

Pan / Tilt Coverage

Gyro Stabilisation

Video Output

Video Frame Rate

Power Consumption

Power Requirements

Pan: Continuous 360° Tilt: 100°, -90°

Yes

NSTC or PAL, HDMI, IP video

9fps

25W max

PoE

Environmental

Operating Temperature Range

Storage Temperature Range

Encapsulation

EMI / Salt Mist / Vibration

Wind

Lightening Protection

-13°F to 131°F

-22°F to 158°F

IP 66

IEC60945

115mph / 100kn

Standard

Range Performance

Detect Man (1.8m x 0.5m / 5.9 ft x 1.5 ft)

Small Vessel (4m x 1.5m / 13 ft X 4.9 ft)

Mini

Up to 0.8mi

Up to 1.8mi

Mini+

Up to 1.1mi

Up to 2.5mi

Dimensions

Size

Weight

12.34" X 7.56"

≤ 15.4lb

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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