



Whitetip II Shark SD

Applications

- Inspection
- Restricted spaces
- Tooling



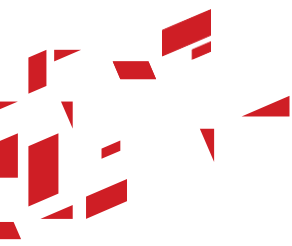
Compact Zoom Subsea Camera with Lights

The Whitetip Shark II Colour Zoom SD Camera incorporates a 1/3" CMOS sensor and features a 10x optical zoom lens. With built-in LED lights and ultra compact and lightweight Titanium body rated to 4000msw; it is an ideal camera for inspection of restricted spaces and for use

- 49° AOV
- 10:1 Zoom Lens
- 4000msw Depth Rating

For further information, email
camera.sales.uk@imenco.com





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Technical Specifications

Performance	
Image Resolution	1080P@25/30 - PAL/NTSC (CVBS)
Light Sensitivity	300 TVL video at 20 x 10 ⁻⁶ lux faceplate
Minimum Scene Illumination	0.5Lux
light output	600 Lumens
Electrical	
Camera control	RS232/485, Bi-Polar, Tristate
Video Output	1V pk-pk composite video into 75Ω (16:9 aspect ratio)
Power Input	24 VDC, (12-36) 12W (max)
Optical	
Zoom	10 x optical (+16 Digital) F1.8 to 3.4
AOV in water	Diagonal: 49° Horizontal:43°
Front Port	Sapphire Glass (Camera) /Acrylic (lights)
Focus Range	120mm to Infinity in water
Mechanical	
Dimensions	Diameter: 58mm Length: 143mm (excl. connector)
Weight	In water: 0.5 Kg In air:.0.8 Kg: Packaged weight 1.6 kg Packaged Dimensions 296mm x 212mm x 96mm
Housing Material	Titanium
Connector	Seacon 5506-1508 or customer specified
Environmental	
Operating Depth	4000 msw
Temperature	Operating: -5 to 40°C Storage: -20 to 60°C
Shock	30G peak acceleration, 25ms half sine duration, on all three axes
Vibration	10G, from 20 to 150HZ on all three axes
Electromagnetic Compatibility	BS EN 61000-6-3: 2001 Emission BS EN 61000-6-1: 2001 Immunity

