



# Blacktip II Shark SD

## Applications

- Inspection
- Restricted spaces
- Tooling



## Compact Zoom Subsea SD Camera

The Blacktip II Shark Colour Zoom SD Camera incorporates a 4Mpx - 1/3" CMOS sensor and features a 10x optical zoom lens.

With it's ultra-compact and lightweight Titanium body rated to 4000msw, it is an ideal camera for inspection of restricted spaces and for use in tooling applications.

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

For further information, email  
[camera.sales.uk@imenco.com](mailto:camera.sales.uk@imenco.com)



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## Technical Specifications

Performance	
Image Resolution	1080P@25/30 - PAL/NTSC (CVBS)
Video Format	SD Composite
Minimum Scene Illumination	0.5Lux
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) 5w (max)
Optical	
Zoom	10 x optical (+16 Digital) F1.8 to 3.4
AOV in water	Diagonal: 49° Horizontal: 43°
Front Port	Sapphire Glass
Minimum Working Distance	10mm in water @zoom x1
Mechanical	
Dimensions	Diameter: 58mm Length: 143mm (excl. connector)
Weight	In air: 0.8 Kg In water: 0.5 Kg
Housing Material	Titanium
Connector	Seacon 5506-1508, CS-MSAJ-9-BCR 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