



Spinner III HD-SDI

Applications

- Marine Science
- HD Inspection
- Pipeline Survey



HD Colour Zoom
Subsea Camera

Imenco Spinner III Shark HD-SDI High Quality Main ROV Camera with a Specially Designed Water Corrected Lens System for Premium Optical Quality. Electrical or optical (Fiber) output. Upgraded with improved camera module

- 71° AOV
- 30:1 Zoom Lens
- 4500msw
Depth Rating

1.

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



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Spinner III HD-SDI Shark Camera

Technical Specifications

Performance	
Image Resolution	1080P@60fps
Minimum Scene Illumination	0.5Lux
Electrical	
Camera control	RS232/485, Bi-Polar, Tristate
Video Format	3G HD-SDI
Power Input	24 VDC, (12-36) 7W (max)
Optical	
Zoom	30:1
AOV in water	Diagonal: 71° Horizontal: 64°
Front Port	Acrylic
Minimum working distance	10mm in water @Zoom x1
Mechanical	
Dimensions	Diameter 118mm (main body) 140mm (front end). Length: 226mm (excl. connector)
Weight	In water: 2.5Kg In air: 5.0Kg
Housing Material	Titanium
Connector	SAIV/Seacon MINL/Seanet or customer specified
Environmental	
Operating Depth	4500 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