



# Greytip Shark SD

## Applications

- Tooling
- ROV Manipulator
- Gauge and Process Monitoring
- Diver Helmet Mount



## Mini Colour SD Camera

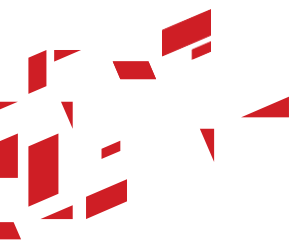
- Compact Dimensions
- 6000msw Depth Rating
- Fixed Lens

The Greytip standard definition, mini colour camera has been designed primarily for use in subsea environments and are ideally suited to close proximity inspection tasks such as gauge monitoring, ROV manipulator wrist applications and tooling operations.

The Greytip is fitted within an extremely compact and rugged 6000msw depth rated Duplex Stainless-Steel housing.

The camera has a fixed focus lens with a 64° diagonal angle of view in water and a focal range of 200mm to infinity. The Greytip provides a standard definition composite video signal output via the Seacon or Burton 5507-1508 connector or customer specified external connector.





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### Technical Specifications

Performance	
Horizontal Resolution	750 TVL
Light Sensitivity	0.1 lux
Video Format	SD Composite Video
Electrical	
Scan Standards	625 lines 50 Hz PAL 525 lines 60 HZ NTSC
Video Output	1V pk-pk composite video into 75Ω
Power Input	24 VDC, (16-36) 2.5w (max)
Optical	
Lens	Fixed
AOV in water	Diagonal: 64° Horizontal: 53°
Front Port	Acrylic
Focus Range	200mm to infinity,
Mechanical	
Dimensions	Diameter: 36mm Length: 110mm (excl. connector)
Weight	In water: 0.4 Kg In air: 0.5 Kg
Housing Material	Duplex Stainless Steel
Connector	Seacon / Burton 5507-1508 or customer specified
Environmental	
Operating Depth	6000 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 50081-1:1992 Emission BS EN 50082-1: 1992 Immunity