



## SS402 Color Camera

### Specifications

Physical:	
Dimensions:	Diameter: 1.5 in. / 38 mm Length: 5.3 in / 135 mm
Weight:	15 ounces / .43 kg (in air) 5 ounces / .14 kg (in water)
Housing:	Hard anodized aluminum
Connector:	Customer selectable
Operating Depth:	10,000 feet / 3000 meters Other depths available
Temperature:	-10° C to +50° C
Lens:	3.6mm fixed
Resolution:	480 TVL horizontal
Sensor:	1/3 in. Super HAD CCD
Sensitivity:	0.3 Lux @ f1.2 10 IRE
Signal Noise:	to 48 dB minimum
Power:	8-12 VDC
Video Output:	Composite or S-VHS (Y/C)



Design and Specifications are subject to change.

**Sidus Solutions' SS402** color cameras are lightweight, robust inspection tools designed as low cost alternatives to other models on the market today. At the heart of this powerful tool is a 480 TVL color camera module employing a 1/3 in. (8.48 mm) Super HAD CCD imaging sensor. This impressive high-resolution model presents video images that compete with other, more expensive cameras. The video output is provided in NTSC or PAL formats, with a standard 3.6 mm lens that offers 92° FOV in air. Also available are 6 mm (54° FOV), 8 mm (39° FOV), and a 12 mm (26° FOV). Other available options include a digital zoom feature and a long line amplifier.

The SS402's design is compact and lightweight, making installation on a ROV ideal. The durable hard anodized aluminum housing and the scratch resistant sapphire window will provide years of quality service. The camera is ideal as a low cost replacement for the camera you now use. Subsea cables are expensive, the SS402's customer selectable connector offers savings and quick return to operation.

Sidus Solutions, Inc. supplies complete turnkey and integrated inspection systems, customized to any specific need. Sidus is known for offering our customers flexibility and outstanding reliability, while also striving to enhance safety and security, and increase productivity. Ask your representative today about other Sidus Solutions product and service offerings.

P O Box 60767  
**San Diego** CA 92166  
 619.275.5533 phone  
 619.275.5544 fax

P O Box 925006  
**Houston** TX 77292  
 281.596.7568 phone  
 281.596.7578 fax  
[www.sidus-solutions.com](http://www.sidus-solutions.com)