



## SS400 Color Camera

### Specifications

Physical:	
Dimensions:	Diameter: 1.5 in. / 38.3 mm Length: 5.3 in / 134.6 mm
Weight:	9 ounces / .25 kg (in air) 3 ounces / .07 kg (in water)
Housing:	Acetal
Connector:	Customer Selectable
Operating Depth:	1,000 feet / 350 meters
Temperature:	-10° C to +50° C (Operating) -20° C to +60°C (Storage)
Electrical:	
Resolution:	550 TVL horizontal
Sensor:	1/3 in. Super HAD CCD
Sensitivity:	.05 Lux
Signal Noise:	to 48 dB minimum
Power:	+12v DC [+/- 10%], 120mA
Diagonal Field of View:	92° (in air), 69° (in water)



Design and Specifications are subject to change.

**Sidus Solutions' SS400** 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 550 TVL color camera module employing a 1/3 in 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 (53° FOV), 8 mm (40° FOV), and a 12 mm (28° FOV). Other available options include a digital zoom feature and a long line amplifier.

The SS400's design is compact and lightweight, making installation on a dive helmet or any other tightspot ideal. The durable acetal housing is corrosion resistant, and will provide years of quality service. The camera is available as part of a complete system or as a low cost replacement for the camera you now use. Subsea cables can be expensive, and replacing your camera with a compatible connector offers savings and quick return to operation.

Sidus Solutions, LLC. 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.

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