



Super Wide-i SeaCam[®]



EXTREME WIDE
ANGLE



VIGNETTING
FREE



COMPOSITE ANALOG
OUTPUT



OPTICALLY
POLISHED GLASS



WIDE HORIZONTAL
150° FOV



UP TO 11 KM
DEPTH RATING

The Widest Image of Any DeepSea Camera

An impressive 150° HFOV in water

The Super Wide-i SeaCam has the widest image of any DeepSea camera product, with a 150° horizontal field of view without vignetting. Active distortion correction reduces pinching along the edges of the image to provide consistent angular resolution across more of the field of view. Combined with a high resolution 1000 TVL sensor, nothing sees more than the Super Wide-i SeaCam.



For further information, email
sales@deepsea.com

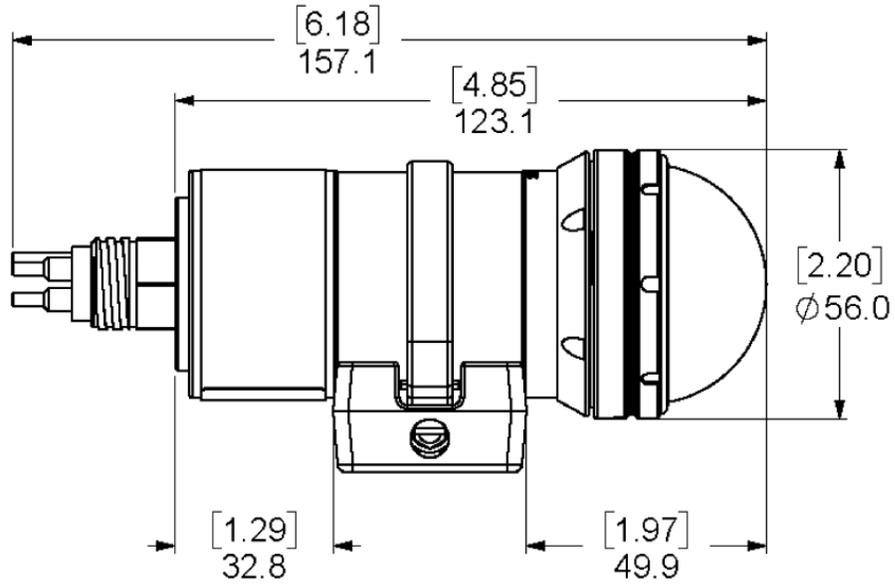


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Specifications

SWSC-	4070	3070
Optical Specifications		
Lens	1.4 mm, F/2.2	
Focus	Fixed	
FOV in Water	150° H x 120° V x 185° D	
Video Specifications		
Image Sensor	1/3.2" 1.3 MP CMOS Rolling Shutter	
Sensor Resolution	600 TVL	
Faceplate Illumination	0.5 Lux F/2.2	
Signal to Noise	50 dB	
Video Output	Composite, 1.0 Vp-p 75 ohm, unbalanced	
Video Format	NTSC/PAL Color	NTSC/PAL B&W
Environmental Specifications		
Depth Rating	6,000 m 11,000 m optional	
Operating Temp	-10 °C to 40 °C [-14 °F to 104 °F]	
Storage Temp	-30 °C to 70 °C [-22 °F to 158 °F]	
Mechanical Specifications		
Housing	Titanium	
Port	Glass dome port	
Weight in Air	0.49 kg [1.07 lbs.]	
Weight in Water	0.26 kg [0.57 lbs.]	
Electrical Specifications		
Voltage	10~36 VDC	
Power	0.93 W Max	
Standard Connector	SUBH4MS SubConn BH4MP 4-Pin Male Stainless Steel Contact Sales for more options	

Dimensions



[inch]
mm

