



Wide-i SeaCam[®]



TITANIUM HOUSING



AUTOMATIC BACKLIGHT



COMPOSITE VIDEO OUTPUT



OPTICALLY POLISHED GLASS



WIDE HORIZONTAL 125° FOV



6 KM DEPTH RATING

Perfect for Day-to-Day Underwater Applications

Immersive viewing experience and FOV for improved situational awareness

The Wide-i SeaCam features a unique wide angle flat port optical design that can be flush mounted and reduce snag points. With a 125° horizontal field of view, this fish-eye camera gives operators an immersive view of the surroundings. The WSC-4070 and WSC-3070 models feature a rugged titanium housing with a 6 km depth rating and corrosion resistance suitable for long-term deployment. New real-time distortion correction reduces the fish-eye vignetting and barrel distortion compared to previous models.



For further information, email sales@deepsea.com

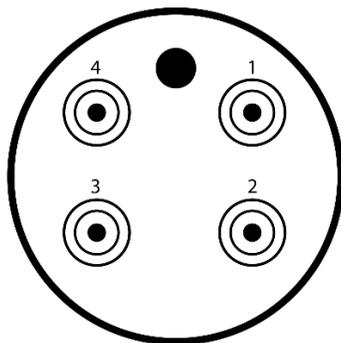


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Specifications

WSC-	4070	3070
Optical Specifications		
Lens	1.96 mm F/1.8 with IR filter	
Focus	Fixed	
FOV in Water	125° Horizontal	
Video Specifications		
Image Sensor	1/3.2" 1.27MP CMOS	
Sensor Resolution	NTSC: 1280 x 486 PAL: 1211 x 576	
Scene Illumination	1.7 Lux	
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	
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 flat port	
Weight in Air	490 g [1.1 lbs.]	
Weight in Water	Water: 250 g [0.55 lbs.]	
Electrical Specifications		
Voltage	10~36 VDC	
Power	1.8 W Max	
Standard Connector	SubConn MCBH 4-Pin Male Stainless Steel	

Pinout



04C002 PINOUT DESCRIPTION	
Pin 1	DC [-]
Pin 2	DC [+]
Pin 3	ALG VID
Pin 4	N/C

Dimensions

