

Super Wide-i SeaCam[®]



FEATURES

Extreme wide angle of 150° HFOV

No Vignetting

Up to 11,000 m depth rating

Super Wide-i SeaCam[®]

	SWSC-3060 Black and White	SWSC-4060 Color
Optical Specifications		
Lens	1.4 mm, F/2.2	
Focus	Fixed	
Depth of Field	25 mm [1.0] to infinity	
FOV in Water	150° H x 120° V x 185° D	
Video Specifications		
Image Sensor	1/3 inch CCD Sensor	
Sensor Resolution	EIA: 811 H x 508 V CCIR: 795 H x 596 V	PAL: 795 H x 596 V
Measured Resolution	570 TVL (center)	450 TVL (center)
Faceplate Illumination	0.002 Lux F/1.2	0.1 Lux F/1.2
Signal to Noise	46 dB	> 50 dB
Video Output	Composite, 1.0 Vp-p 75 ohm, unbalanced	
Video Format	EIA or CCIR	PAL
Environmental Specifications		
Depth Rating	6,000 m 11,000 m optional	
Operational Temperature	-10 °C to 40 °C [-14 °F to 104 °F]	
Storage Temperature	-30 °C to 70 °C [-22 °F to 158 °F]	
Electrical Specifications		
Power	11~30 VDC	
Current	160 mA	145 mA
Mechanical Specifications		
Housing	Standard: Hard Anodized 6013 Aluminum Optional: 6Al-4V Titanium	
Port	Optically Polished Glass	
Outer Diameter	58.4 mm [2.30 in]	
Overall Length (Without Connector)	104.9 mm [4.13 in]	
Weight in Air	0.47 kg [1.05 lbs.]	
Weight in Water	0.23 kg [0.51 lbs.]	
Connector		
Default	SEACON MCBH4MP Contact sales for more options.	

