

Wide-i SeaCam[®]



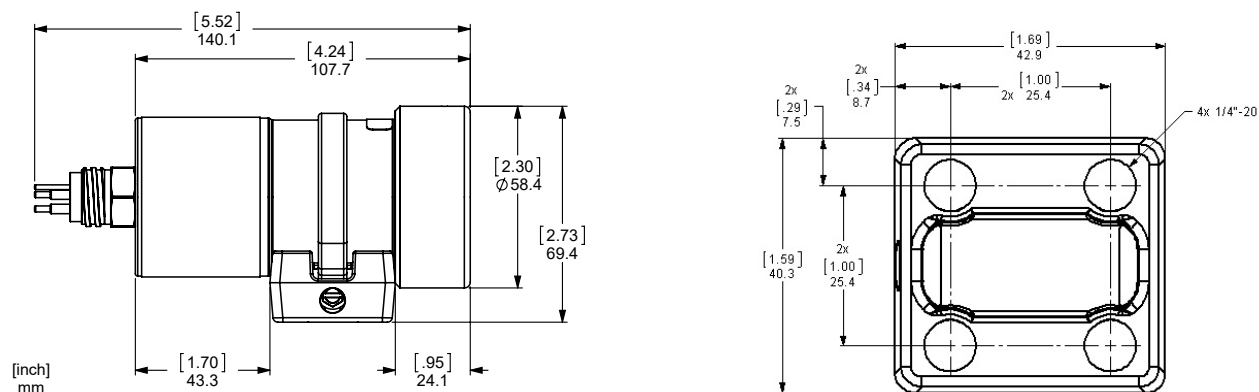
FEATURES

Flat port with 125° HFOV

Automatic Backlight Compensation

Depth Rated to 6,000 meters

Wide-i SeaCam®



	WSC-3060 Black and White	WSC-4060 Color
Optical Specifications		
Lens	Air: 38 mm [1.5 in] to infinity Water: 25 mm [1.0 in.] to infinity	
Focus	Fixed	
FOV in Air	160° H x 146° V	
FOV in Water	125° H x 89° V	
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/1.4	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	
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	Hard Anodized 6013 Aluminum	
Port	Optically Polished Glass	
Outer Diameter	58.4 mm [2.30 in]	
Overall Length (Without Connector)	107.7 mm [4.24 in]	
Weight in Air	0.542 kg [1.196 lbs.]	
Weight in Water	0.29 kg [0.639 lbs.]	
Connector		
Default	SEACON MCBH4MP Contact sales for more options.	