

# IP Multi SeaCam<sup>®</sup>



## FEATURES

**Low Latency IP Streaming**

**Full HD Resolution**

**Onboard Recording**

**Power Over Ethernet**

**ONVIF Compatible**

**105° HFOV dome port and 72° HFOV flat port**

**Up to 11,000 m Depth Rating**

**DEEPSEA**<sup>®</sup>  
Power & Light



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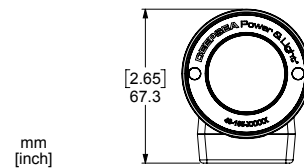
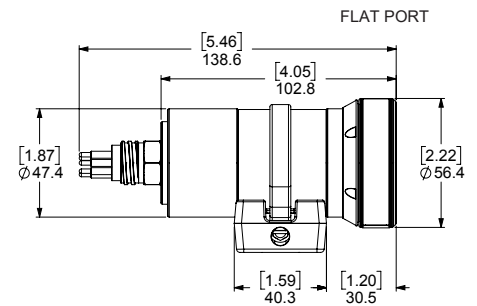
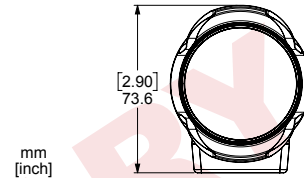
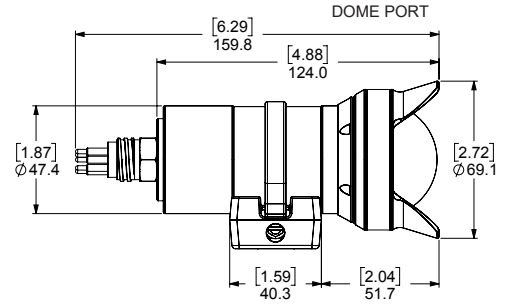
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# IP Multi SeaCam<sup>®</sup>

	IPMSC-3070 Flat Port	IPMSC-3105 Dome Port
<b>Optical Specifications</b>		
<b>Lens</b>	2.7 mm, f/2.9	
<b>Focus</b>	Fixed, 100 mm~infinity	
<b>FOV in Water</b>	72° H x 42° V	105° H x 60° V
<b>Video Specifications</b>		
<b>Image Sensor</b>	1/2.8" CMOS	
<b>Sensor Resolution</b>	1920 x 1080	
<b>Measured Resolution</b>	TBD	
<b>Faceplate Illumination</b>	TBD	
<b>Signal to Noise</b>	TBD	
<b>Interface Specifications</b>		
<b>Supported Protocols</b>	TCP/IP, UDP/IP, RTP, RTSP, SNTP, HTTP, FTP, DHCP, DNS, UPnP, ONVIF	
<b>Interface</b>	Browser	
<b>Video Compression</b>	h.264, MJPEG	
<b>Bit Rate Control</b>	VBR, CBR <sup>1</sup>	
<b>Bit Rate</b>	h.264: 1~20 Mbps, 10 Mbps <sup>1</sup> MJPEG: 1~50 Mbps, 50 Mbps <sup>1</sup>	
<b>Latency<sup>2</sup></b>	h.264: 237 ms MJPEG: N/A	
<b>Benchmark Latency<sup>3</sup></b>	h.264: 488 ms MJPEG: 432 ms	
<b>Max Frame Rate</b>	30 FPS	
<b>Integrated Recording</b>	HD MPEG Video, HD JPEG Stills	
<b>Onboard Memory</b>	256 GB (SDHC)	
<b>Configuration Settings</b>	Browser (Chrome, Firefox, IE), ONVIF Profile S	
<b>Environmental Specifications</b>		
<b>Depth Rating</b>	6,000 m	6,000 m Optional 11,000 m <sup>4</sup>
<b>Operating Temp</b>	TBD	
<b>Storage Temp</b>	-30° C to 70° C [-22° F to 158° F]	
<b>Electrical Specifications</b>		
<b>Voltage</b>	10~36 VDC, Power Over Ethernet (IEEE802.3af)	
<b>Power</b>	2W max	
<b>Mechanical Specifications</b>		
<b>Housing</b>	Titanium	
<b>Port</b>	Sapphire	Borosilicate Glass
<b>Outer Diameter</b>	56.4 mm [2.22 in.]	69.1 mm [2.72 in.]
<b>Overall Length</b>	102.8 mm [4.05 in.]	124 mm [4.88 in.]
<b>Weight in Air</b>	TBD	TBD
<b>Weight in Water</b>	TBD	TBD
<b>Connector</b>		
<b>Default</b>	SEACON MCBH8-NET Please contact sales for more options.	



<sup>1</sup> Factory default selection.

<sup>2</sup> Minimum latency measured using PC based software decoder, optimized network port priority.

<sup>3</sup> Benchmark latency streamed with VLC, 50 ms buffer.

<sup>4</sup> Please contact sales for 11,000 m depth rating connector options.