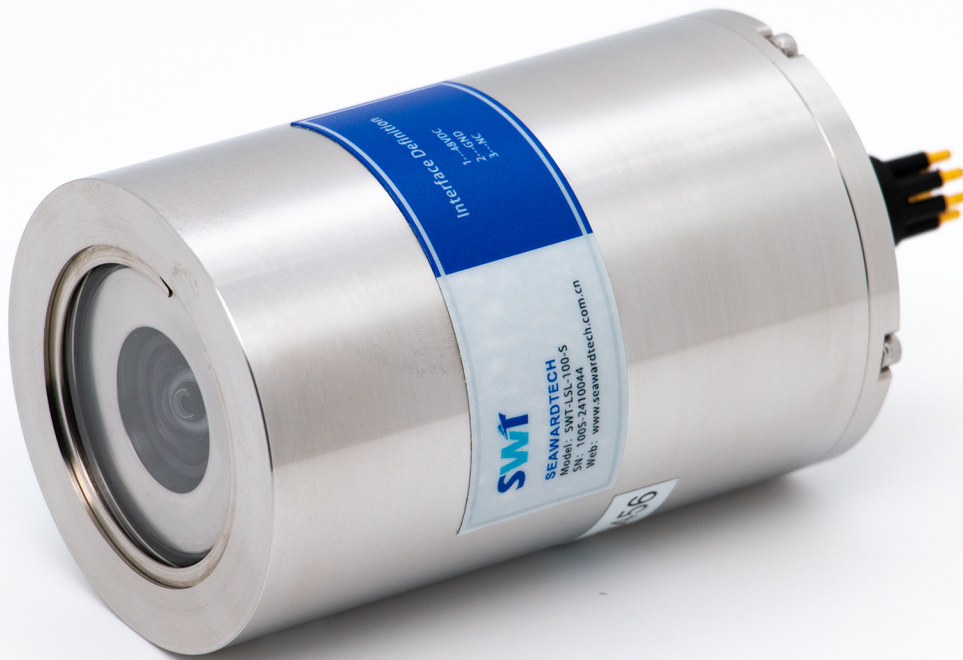


500m Fixed-Focus 2K HD IP Camera

Model: : SWT-IPSC-2KFP-500



Subsea High Definition Camera

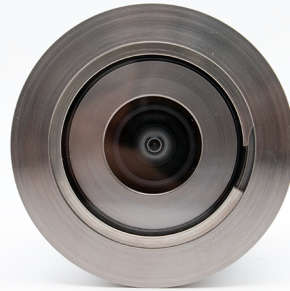
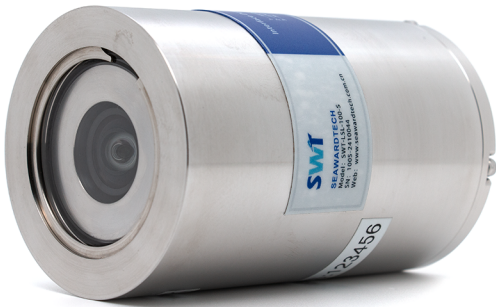
The **CHIMAERA** Series is a compact and multifunctional high-definition underwater camera. It is designed as a cost-effective option for general-purpose observation in shallow water applications. This includes uses in aquaculture, fish cage farming, marine renewable energy, stinger and pipeline laying systems, and installations on large yachts and cruise ships, as well as for observation-class ROVs.

- 2K (2560x1440) @25fps
- 500 Meters

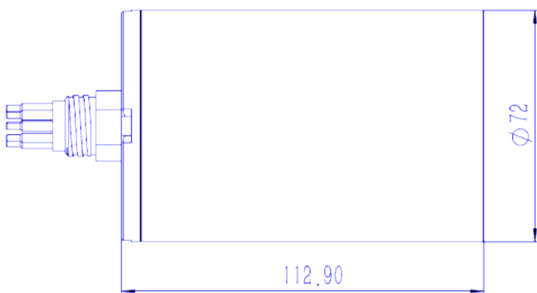
For further information, Email:
info@seawardtech.com

SEAWARD
TECHNOLOGY

Chimaera IP HD Camera



Performance		Customize
Image Resolution	2k (2560x1440) @25fps	1080P☑ 2K☑ 4k☑ 30fps☑ 60fps☑
Minimum Scene Illumination	0.005 Lux color	
Electrical		
Video Format	H.264和H.265	
Video Output	Fast Ethernet	
Local Video Storage	Up to 512GB	128G☑ 256G☑ 512G☑ 1TB☑
Protocol	Supports ONVIF universal protocol	
Power Input	24VDC (15~75VDC), not less than 10W	
Optical		
Sensor Size	1/1.8"	Customizable☑
Zoom	Fixed focus, 2.8mm focal length (distortion-free)	30x zoom Customizable☑
Field of View	Diagonal approx. 120°, horizontal 110°, vertical 80°, no distortion	Customizable☑
Front Port	Sapphire Glass (Camera)	
Focus Range	30mm to Infinity in water	
Mechanical		
Dimensions	Approx. length 132mm x diameter 74mm	
Weight	In air: 1.8 Kg. In water: 1.1 Kg	
Housing Material	Stainless steel	Titanium alloy☑ Aluminium alloy☑
Mounting Frame	None	Customizable☑
Connector	H-DMCBH8M network water-tight seat, other wet-mate connectors optional	Customizable☑
Environmental		
Operating Depth	500 msw	500☑ 1000☑ 3000☑ 11000☑
Temperature	Operating: -20°C to 50°C Storage: -20 to 60°C	
Electromagnetic Compatibility	BS EN 61000-6-3: 2001 Emission BS EN 61000-6-1: 2001 Immunity	



Pin Number	Definition/ Wire Color	Remarks
1	GND/brown	18 ~ 75VDC (Pmax≤10W)
2	48VDC/brown white	
3	NC	Not used
4	NC	
5	TX+ /green white	Fast Ethernet
6	TX- /green	
7	RX- /orange	
8	RX+ /orange white	