

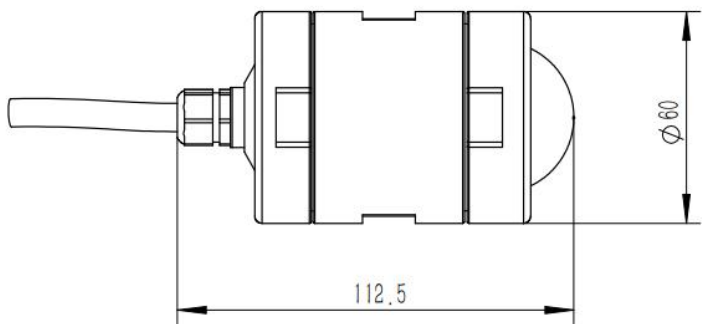
8MP Ultra-Wide-Angle Underwater Network Camera



Product Features

This product is equipped with a 4K ultra-high-definition, high-sensitivity sensor, specifically engineered for low-light underwater filming. It incorporates an advanced image processing module, optimized for underwater environments, delivering superior underwater color restoration, defogging, and automatic adaptation to blue- or green-tinted water conditions. Featuring an ultra-wide 170° fisheye lens, the camera is housed in a corrosion-resistant POM and 316L stainless steel enclosure, ensuring exceptional durability in deep-sea and harsh underwater environments. Ideal for industrial underwater robots, underwater engineering inspections, aquaculture, and other applications.

Dimensions

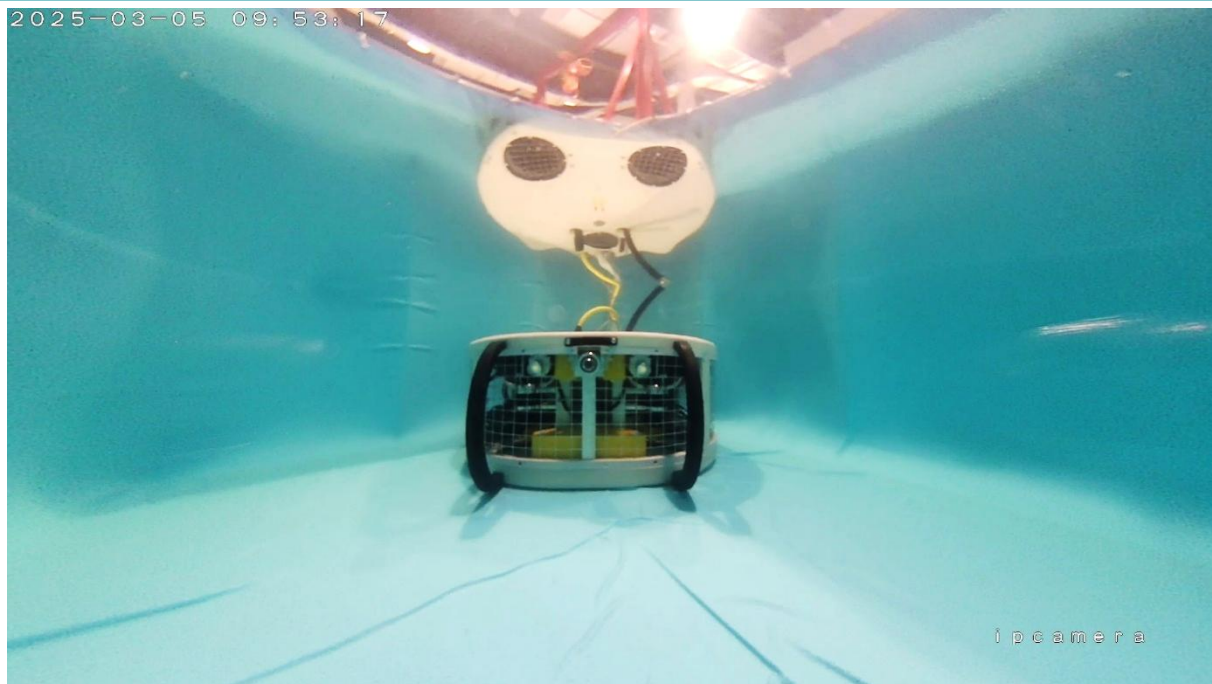


Product Specifications

1. Model:SCT-MSC-051	9. Rated Voltage:12V DC
2. Max Resolution:3840*2160 (4K)	10. Rated Power:5W
3. Sensor:CMOS	11. Connector:Micro circular 8-pin male waterproof connector
4. Lens:Ultra-wide fisheye	12. Cable Length: Default 1M (customizable)
5. Focal Length:1.62mm (Aperture F2.0)	13. Rated Water Depth:Default 100M (customizable)
6. Field of View:170°	14. Material:316Lstainless steel、POM
7. Network Interface: RJ45(10M/100M)	15. Weight:500g
8. Compliance Standards: ONVIF, GB/T28181, CGI	16. Operating Temperature:-20 ~ +60℃

Underwater Imaging Effects

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Underwater Color Restoration & Defogging

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Defogging Before

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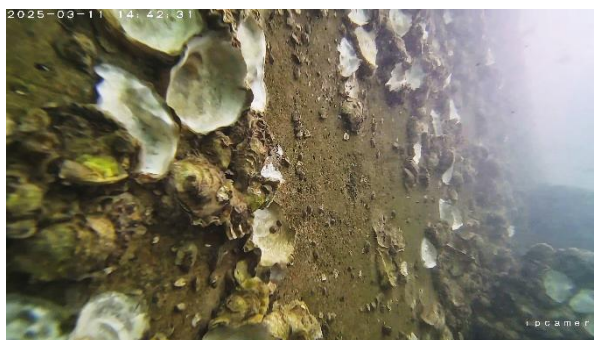
Defogging After

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Color Restoration Before

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Color Restoration After