

The **OceanCAM-CC** range of ultra-compact subsea cameras achieve high performance in low light level conditions, with low power consumption and depth ratings from 1000m to 6000m.



Overview

The *cost-effective* **OceanCAM-CC** cameras have been designed to be as rugged and durable as possible and are therefore suited to a wide range of underwater applications including:

- Tooling cameras
- Manipulator cameras
- Cutting systems
- Diver helmet mounting

Depending on the depth rating, the compact **OceanCAM-CC** cameras are manufactured from either Delrin or titanium and have a sapphire glass viewport as standard.

Key Features

- Standard depth ratings 1000m and 6000m
- High sensitivity CCD for low light operation
- Automatic electronic shutter and gain control
- Low power consumption

Specifications

	OceanCAM-CC-1K	OceanCAM-CC-6K
Length (excl connector)	130mm	
Diameter	30mm	
Material	Acetal/Delrin	Titanium
Weight in air	110g	290g
Weight in water	15g	195g
Depth rating	1000m	6000m
Input voltage	9-30VDC	
Operational current	67mA @ 12VDC	
Connector	Subconn MCBH4M	
Operating temperature	-20°C to +50°C	
Sensor type	1/3" Sony CCD	
Standard lens	3.6mm	
Window type	Sapphire glass	
Minimum illumination	0.001 Lux/F1.2	
Resolution	650 TVL PAL : 725 x 582	
Output	1V p-p 75 ohm	
S/N ratio	≥ 52dB	

Related Products

The **OceanCAM-IP** range of underwater Internet Protocol cameras capture HD video in low light level conditions, with a choice of lens options and depth ratings down to 3000m. Video from multiple units can be streamed over a single Ethernet uplink.