

CT3015WA Wide Angle Colour Camera

Technical Specification

Model	CT3015WA
Housing	Titanium (Standard)*
Window	Optical grade cast acrylic
Depth Rating	6000 m
Housing Dimensions**	178 mm (L) x 57 mm (D head) / 34 mm (D body)
Weight	243 g (water) / 410 g (air)
Connector	MCBH5MSS (Standard)
Voltage	12–24 VDC
Angle of View	170° (in water)
Lens	Fisheye
Sensor	1/3 inch Ex-View HAD CCD
Minimum Illumination	0.001 lux / f1.2
Operating Temperature	-10°C to +40°C
Operating Life	50,000 hours
Operating Current	150 mA
Signal to Noise Ratio	>52 dB
Video Output	1.0 Vp-p composite
Resolution	1000 TV lines

***Alternative housing materials available on request**

****Excluding connector**



Order Code: CT3015WA-TI

Wide angle high-resolution subsea colour camera for inspection and observation

The CT3015WA is a compact subsea colour camera designed to deliver high-quality imaging with an ultra-wide field of view.

Featuring a 170° wide angle lens, the system is well suited for applications requiring maximum scene coverage, including close inspection and general observation tasks. The rectilinear lens design minimises distortion while maintaining image clarity.

Its robust titanium housing and compact form factor make it suitable for diver helmet mounting, handheld use, or integration onto ROV systems. Measuring just 135 mm in length (excluding connector) with a 30 mm diameter, the camera combines low light sensitivity, high resolution, and an ultra-wide field of view to provide a versatile solution across a range of subsea environments.

A monochrome version is also available for applications requiring enhanced low-light performance.

Applications: ROV, Survey, Marine scientific, Commercial diving

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