

CT3015 Compact Colour Camera

Technical Specification

Model	CT3015
Housing	Titanium (Standard)*
Window	Sapphire
Depth Rating	6000 m
Dimensions	135 mm (L) x 30 mm (D)
Weight	182 g (water) / 280 g (air)
Connector	MCBH5M (standard)
Voltage	12–24 VDC
Angle of View	64° (in water)
Lens	3.6 mm fixed
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	100 mA
Signal to Noise Ratio	>52 dB
Video Output	1.0 Vp-p composite
Resolution	1000 TV lines

*Alternative housing materials available on request



Order Code: CT3015-TI

Compact high-resolution subsea colour camera for ROV and diver applications

The CT3015 is a compact subsea colour camera designed to deliver reliable, high-quality video in a small and robust form factor.

Measuring 135 mm in length with a 30 mm diameter, the camera is well suited for integration into ROV systems and diver-mounted applications. Its titanium housing ensures durability in demanding environments while maintaining a lightweight design.

The system provides high-resolution colour imaging, making it suitable for inspection, observation, and general subsea operations. A monochrome version is also available for applications where enhanced low-light performance may be required.

Applications: ROV, Survey, Marine scientific, Commercial diving

Rev 1.0 | April 2026 | DS-039