

CT3010 Monochrome Inspection Camera

Technical Specification

Model	CT3010
Housing	Titanium (Standard)*
Window	Sapphire
Depth Rating	4000 m
Housing Dimensions**	138 mm (L) × 70 mm (D)
Weight	783 g (water) / 1330 g (air)
Connector	MCBH5M (CVBS) / MCBH6M (IP)
Voltage	12–24 VDC
Angle of View	90°
Lens	Auto-iris
Resolution	570 TV lines (CVBS) / 1920 × 1080 pixels (IP)
Sensor	1/2 inch CCD
Minimum Illumination	5×10^{-6} lux
Operating Temperature	-20°C to +50°C
Operating Life	50,000 hours
Operating Current	<130 mA
Signal to Noise Ratio	>52 dB
Video Output	1.0 Vp-p composite (CVBS)
Latency	Approximately 250 ms (IP version)



Order Code: CT3010-TI (CVBS)
CT3010/IP-TI (HD IP)

Low-Light Monochrome Subsea Inspection Camera

The CT3010 is a high-resolution, high-contrast monochrome inspection camera offering exceptional image quality and low-light sensitivity. It is well suited to subsea applications including marine observation, ROV operations and benthic surveys.

Its robust titanium housing makes the CT3010 suitable for deep-water operations at depths of up to 4,000 metres.

A high-definition IP version is also available, offering the same excellent low-light performance.

**Alternative housing materials available on request*

***Excluding connector*

Applications: ROV, Survey, Marine scientific

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