

CT3010 Monochrome Inspection Camera

Technical Specifications

Housing:	Titanium
Viewport:	Sapphire
Depth Rating:	6000m
Length:	138mm
Diameter:	70mm
Weight:	783g (water) / 1330g (air)
Connector:	MCBH5M (CVBS) MCBH6M
Voltage:	12-24VDC
Operating Current:	130mA
Sensor:	1/2" CCD
Resolution:	570 TV Lines (CVBS) 1920x1080 pixels (IP)
Lens:	Auto-iris
Angle of View:	64° (in water)
Minimum Illumination:	5x10 ⁻⁶ lux
Video Output Signal:	1.0V (p-p) composite
Latency (IP version):	~250ms
Signal to Noise Ratio:	>52dB
Operating Temperature:	-20 to +50°C
Operating Life:	50,000 hours

Applications: ROV – Survey – Marine Scientific – Commercial Diving



**Part No: CT3010(CVBS)
CT3010/IP (HD IP)**

Low Light Monochrome Subsea Inspection Camera

The CT3010 is a high resolution, high contrast monochrome inspection camera with exceptional image quality and low light sensitivity, well suited for subsea applications such as marine observation, ROV operations and benthic surveys. The CT3010 is suitable for deep-water operations down to 4000 metres thanks to its robust titanium housing. The CT3010 is also available in a high definition IP format which offers the same excellent low-light capabilities.