

## Technical Specification

Model	CT3027WAC
Housing	Titanium (Standard)*
Window	Optical grade cast acrylic
Depth Rating	6000 m
Housing Dimensions**	133 mm (L) x 57 mm (D)
Weight	547 g (water) / 850 g (air)
Connector	MCBH6MSS (Standard)
Voltage	12–24 VDC
Angle of View	170° (in water)
Lens	Fisheye
Sensor	1/2 inch 2.13 MP STARVIS CMOS
Minimum Illumination	0.005 lux / f1.2
Operating Temperature	-20°C to +50°C
Operating Life	50,000 hours
Operating Current	130 mA
Signal to Noise Ratio	>52 dB
Resolution	1080p
Latency	~200 ms

*\*Alternative housing materials available on request*

*\*\*Excluding connector*



Order Code: CT3027WAC-TI

### Compact wide-angle subsea colour camera for inspection and survey applications

The CT3027WAC is a compact high-definition subsea colour camera with a wide-angle field of view, designed for applications requiring maximum scene coverage.

Featuring a 170° fisheye lens and a 1/2 inch 2.13 MP STARVIS CMOS sensor, the system delivers strong low-light performance and full HD image quality.

Measuring just 133 mm in length (excluding connector) with a 57 mm diameter, the compact and robust titanium housing allows integration onto ROV systems, diver helmets, and deployment within confined subsea environments.

When used with compatible control systems, multiple cameras can be deployed and monitored simultaneously, making it well suited for survey and observation tasks.

**Applications: ROV, Survey, Marine scientific, Commercial diving**

Rev 1.2 | April 2026 | DS-043