# CT3027C Compact IP HD Colour Camera

C-TECNICS
SUBSEA ELECTRONICS

## Technical Specification

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|---|---|
| Model | CT3027C |
| Housing | Titanium (Standard)* |
| Window | Sapphire |
| Depth Rating | 6000 m |
| Housing Dimensions** | 119 mm (L) x 57 mm (D) |
| Weight | **TBC** |
| Connector | MCBH6M (Standard) |
| Voltage | 12–24 VDC |
| Angle of View | 92° (in air) |
| Lens | 3.6 mm fixed |
| Sensor | 1/2.8 inch 2.13 M 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 |
| Video Output Signal | 1920 x 1080 at 30 fps IP HD |
| Resolution | 1080p |
| Latency | ~200 ms |

***Alternative housing materials available on request***

****Excluding connector***

**Order Code: CT3027C-TI**

### Compact high-definition subsea colour camera with IP output for inspection and integration

The CT3027C is a compact high-definition subsea colour camera designed for applications requiring reliable imaging in a reduced form factor.

Built around a 1/2.8 inch 2.13 MP STARVIS CMOS sensor, the system delivers strong low-light performance and full HD image quality.

Measuring just 119 mm in length (excluding connector) with a 57 mm diameter, the compact titanium housing makes the camera well suited for integration onto ROV systems, diver helmets, and deployment within confined subsea environments.

Designed for consistent performance in demanding conditions, the camera provides clear imaging for inspection, observation, and general subsea operations.

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

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