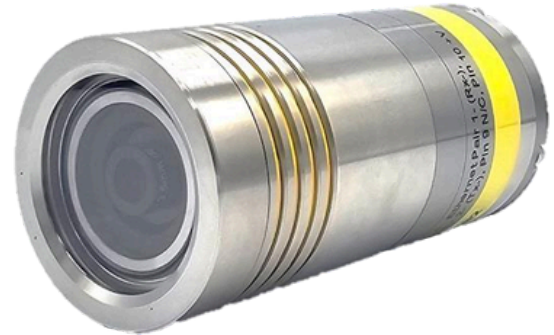


# CT3027C Compact IP HD Colour Camera

## Technical Specification

|                       |                                |
|-----------------------|--------------------------------|
| Model                 | CT3027C                        |
| Housing               | Titanium (Standard)*           |
| Window                | Sapphire                       |
| Depth Rating          | 6000 m                         |
| Dimensions            | 119 mm (L) x 57 mm (D)         |
| Weight                |                                |
| 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



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 M STARVIS CMOS sensor, the system delivers strong low-light performance and full HD image quality. The compact titanium housing makes it 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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