

# Kongsberg OE14-366

Colour Zoom Camera



## Key Features

18:1 Zoom Lens

550TVL/H Resolution

Industry Standard ROV Camera

## Mechanical

<b>Length</b>	182mm excl. connector
<b>Diameter</b>	95mm max
<b>Weight</b>	
<b>In Air</b>	2.0 kg
<b>In water</b>	1.0 kg
<b>Depth rating</b>	3000m
<b>Bulkhead Connector</b>	5506-1508 FCR Bulkhead
<b>Housing Material</b>	Titanium alloy6AL/4V ASTM B3 48
<b>Operating temperature</b>	-5° to 40° C

**Disclaimer:** This datasheet serves as reference only. Actual dimensions and specifications may differ from the details stipulated in this document. Actual specification to be confirmed with Blue Ring Subsea on case-to-case basis.

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**BLUE RING**  
SUBSEA

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### Optical

<b>Field of View (FOV)</b>	Horizontal: 56° (Max) Vertical: 40° (Max) Diagonal: 70° (Max)
<b>Sensor type</b>	1/4" interline transfer CCD with colour mosaic filter
<b>Lens</b>	4.1mm ~ 73.8mm; 18:1 Optical Zoom
<b>Iris Control</b>	Manual/Auto Focus

### Electrical

<b>Input voltage</b>	16-24 VDC
<b>Video output</b>	460TVL PAL 1V pk-pk CVBS 75Ω
<b>Control interface</b>	Single-wire Tristate Zoom & Focus controls -24 to +4Vdc → zoom out /focus near +4 to +8Vdc → neutral +8 to +24Vdc → zoom in/focus far

#### **Standard pinout (5506-1508)**

Pin1: Shield/0V

Pin2: Video

Pin3: N/C

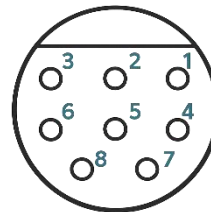
Pin4: Focus

Pin5: 24VDC

Pin6: Zoom

Pin7: N/C

Pin8: Autofocus



### Standard Package

Camera Unit

1 x 0.5m Cable Tail

Standard seal kit

Remote control

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