

Video Camera – Colour Zoom

Kongsberg Simrad 1366 Colour Zoom Camera

The Kongsberg Simrad OE1366 (PAL) and OE1367 (NTSC) Colour Zoom cameras use the latest Hyper-HAD solid state sensor to provide excellent light sensitivity and image definition.

These cameras have been designed to offer maximum performance and flexibility for all ROV inspection tasks.

The water compensated optical zoom lens provides conventional close-up inspection capability combined with the flexibility of a 12:1 magnification for powerful stand-off inspections.



Electrical

Horizontal Resolution 450 TV Lines for OE1366
 460 TV Lines for OE1367
 Light Sensitivity 0.1 Lux (faceplate)
 Sensor Type 1U 3" Hyper-HAD CCD
 Signal to Noise Ratio >48dB (weighted)
 Scanning 625 Line / 50 Hz PAL for OE1366
 525 Line / 60 Hz NTSC for OE1367
 Power Input Constant Voltage 16V - 24V dc, 550mA max
 Video Output 1.0V Pk - Pk composite video into 75½
 Focus / Zoom Control Standard Single-Wire Tri-state
 Electro-Magnetic Compatibility EN50081-1 Emission /
 EN50082-1 Immunity

Mechanical

Size Diameter 80mm (3.15") main body
 Diameter 93mm (3.66") rubber guard
 Length 175mm (6.89") exc. connector
 Weight Air 1.8 Kg (4.0 lb.)
 Water 1.0 Kg (2.2 lb.)
 Standard Housing 6Al/4V ASTM B 348 Titanium Alloy
 Connector Sea-Con FAWM-8P-BCRA (or equivalent)
 Other Connector options available

