

Video Camera - Colour

Kongsberg Simrad 1364 Colour Camera

The Kongsberg Simrad OE1364 / OE1365 colour inspection camera utilises Hyper-HAD solid state sensor technology to produce excellent light sensitivity and outstanding image definition. The professional features associated with all Kongsberg Simrad cameras have been built into a compact and rugged underwater housing, ideally suited for diver and vehicle deployment.

The unique, high integrity housing design incorporates a rubberised screw-on front end assembly which protects against impact damage, and allows easy and safe venting of any internal pressure build-up when used in helium gas diving environments. A manual iris over-ride feature allows maximum video performance, even under difficult lighting conditions.



Electrical

Horizontal Resolution 460 TV Lines for OE1364
 470 TV Lines for OE1365
 Light Sensitivity 0.1 Lux (faceplate)
 Signal to Noise Ratio >46dB CCIR weighted for OE1364
 >48dB CCIR weighted for OE1365
 Sensor Type 1/2" Hyper HAD CCD
 Scanning 625 Line/50Hz PAL for OE1364
 525 Line/60Hz NTSC for OE1365
 Power Input Constant Voltage 16V - 24V dc, 350mA
 Video Output 1.0V Pk - Pk composite video into 75½
 Optional Y/C output
 Electro-Magnetic Compatibility EN50081-1 Emission / EN50082-1 Immunity

Mechanical

Size Diameter 51mm main body
 Diameter 68mm front end
 Length 220mm exc. connector
 Weight Air 0.7 Kg
 Water 0.3 Kg
 Standard Housing 6082-T6 Marine Grade Aluminium
 External Finish Hard Anodised, Black Dyed
 Connector FAWM-8P-BCRA (or equivalent) with protector
 Other Connector options available

