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DIVERS HELMET CAMERA

Seaspy Model DHC-5



The DHC-5 low light colour camera has been developed to be small and light enough for mounting to a divers helmet.

Machined from solid Titanium, the housing has immunity to corrosion during long term immersion in seawater and with a scratch resistant window this camera is well suited to the demands of commercial diving.

Digital signal processing is used to produce a clear image with good colour balance even in difficult lighting conditions.

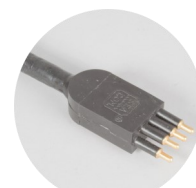
A built in voltage regulator with reverse polarity connection and video output protection against misconnection or transients reduces the chances of damage during installation and operation.

As an option, the camera can be supplied with a built in long line amplifier and balanced line output for operation with twisted pair cables.

To ensure compatibility with other equipment, provision has been made in the design to accommodate a variety of small underwater connectors including Jupiter size 10, MCBH4 or a moulded penetrator and tail to LPIL4M or IL4M etc.



Right Angle or Straight Penetrator



LP-IL4M



MC-BH4M



Jupiter size 10

SEASPY DHC-5 SPECIFICATION	
Dimensions	29mm diameter (1.2 in), 115mm long (4.5 in)
Weight	182gm (6.5 in air) 106gm (3.7oz) in water
Depth Rating	305 Metres (1000 feet)
Material	Titanium
Resolution	700 TV lines
Light required	0.1 Lux minimum light
Field of view	62 degrees Horizontal in water
Power Supply	13 to 30 volts dc at 100mA
Outputs	Composite video (Optional Balanced Output)
Video options	PAL or NTSC
Connector options	Most connectors can be supplied on request



Submertec underwater video systems are available in a number of configurations and with control options to suit a range of tasks from inspection to aquaculture – please visit our web site at www.submertec.co.uk to view these together with other Submertec products.