

HD FIXED CAMERA

Seaspy Model HD-FC



This new 1080p HD video camera with fixed wide angle lens has been developed to be small and light enough for many applications that require a high performance camera including 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.

A built in voltage regulator with reverse polarity protection reduces the chances of damage due to accidental misconnection.

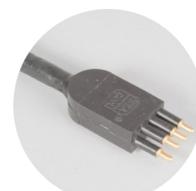
The HD-TVI video signal provides exceptional picture quality over cables in excess of 200 metres long. (Optionally, the camera can be supplied with an HD-AHD video output in place of HD-TVI)

Externally, the HD-FC is identical to the Seaspy model DHC-5 and can use the same underwater cables (with slight wiring change in Amphenol connector) although display and recording will require HD-TVI specific equipment. Seaspy Models B5HD or SS-HDI

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. If disconnection at the camera is not required, the underwater cable can be moulded directly to a straight or right angled penetrator



Right Angle or Straight Penetrator



LP-IL4M



MC-BH4M



SEASPY HD-FC CAMERA SPECIFICATION	
Dimensions	29mm diameter (1.2 in), 110mm long (4.4 in)
Weight	182gm (6.5) in air 106gm (3.7oz) in water
Depth Rating	305 Metres (1000 feet)
Material	Titanium
Light required	1 Lux minimum light
Field of view	75 degrees Horizontal in water
Resolution	1080p @25 or 30 Hz HD Video
Video Output	HD-TVI or HD-AHD as an option
Power Supply	13 to 30 volts dc at 100mA
Connector options	Most connectors can be supplied on request

All systems are sold with a 12 Months warranty that can be extended annually **Jupiter size 10** as required.

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.



