

MONOCHROME SPYBALL

Model SBMO



Submertec's revolutionary Spyball combines a remote control underwater video camera with pan and tilt unit in one compact assembly that can rotate to look in any direction – without restriction.

This is the basic Spyball version which is fitted with a high resolution, low light monochrome video camera for use in a range of applications where ambient lighting may be poor and artificial lighting is not appropriate.

Being only 160mm in diameter and with a smooth spherical body, the Spyball can be safely installed into areas with delicate inhabitants, fast flowing water or areas where entanglement is a hazard.

Variable speed pan and tilt is controlled remotely from one of a range of control units which include desktop, multiple, battery portable and radio link.

The Spyball can be mounted in any orientation, above or below water, making it ideal for use in hostile environments where extreme durability and corrosion resistance is essential.

Apart from direct suspension on its cable, a number of deployment options and mounting arrangements are available including, flange mounts, tube fittings and telescopic Carbon Fibre poles up to 7 Metres long.

The Spyball Model SBMO is widely used for long term immersion in the fish farming industry due to its ruggedness and reliability with over 400 currently in service Worldwide.

Model SBMO/LL ultra low light is also available—capable of operation in starlight.

All external Spyball parts are machined from solid Aluminium Bronze or Acetal Co-Polymer to ensure long and corrosion free service in seawater to depths of over 300 metres. Spyballs have been pressure tested to 700 Metres without failure.

SPYBALL Model SB-MO SPECIFICATION	
Dimensions	160mm diameter. (6.3 inches)
Weight	3.4Kg (7.5lb) in air 1.0Kg (2.2lb) in water
Depth Rating	300 Metres (1000 feet)
Movement	360 degree both axis—variable speed
Camera—SBMO	570 TV lines. 0.01 Lux min light.
Camera—SBMO/LL	570 TV lines. 0.0000025 Lux
Option	CCIR or EIA



All Spyball systems are sold with a 12 Months warranty that can be extended annually as required.

Spyballs 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.