



SUPER ZOOM SUBSEA CAMERA

Sperre AS manufactures a wide range of subsea cameras for surveillance, diving and ROV applications.

Image quality is guaranteed by the fact that we always use the most recent camera technology available on the market. Most of our cameras are based on Sony products, of which we have very good experience with.

Our models range from mini-cameras to HD cameras for research and television production, and most of the subsea cameras can be supplied with depth ratings up to 6000 msw or customise for deeper exploration applications.

The Super Zoom Camera is equipped with a high quality wide-angle lens and is ideal for any subsea inspection work that needs close-up details with high quality video image.

SPECIFICATION

Sensitivity	1.5 lux (50IRE)
Image sensor	1/4-type Exview HAD CCD
Number of pixels	Approx. 440.000 pixels
Focus	Auto and remote
White Balance	Auto, ATW, Indoor, Outdoor , One-Push and Manual

S/N ratio	More than 50db
Zoom	40x zoom ratio (10x optical, 4x digital)
Close-up focus	10mm (wide end) to 1.000mm (tele end)
Video output HD	VSB: 1.0 Vp-p (Sync. Negative) Y/C Output
Camera control interface	VISCA (TTL/RS232 signal operating)
Operating temperature	0 °C to +50 °C
Cam. Housing	Anodised aluminium
Length	157 mm
Diameter	98 mm
Depth rating	Std. 3000 msw Or custom depth ratings
Weight	1.85 kg in air (for 3000 msw)
Operating voltage	12 VDC
Connector	Subconn MCBH6M

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