



## 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<br>Or custom depth ratings  |
| Weight                   | 1.85 kg in air (for 3000 msw)             |
| Operating voltage        | 12 VDC                                    |
| Connector                | Subconn MCBH6M                            |

## SPERRE AS

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