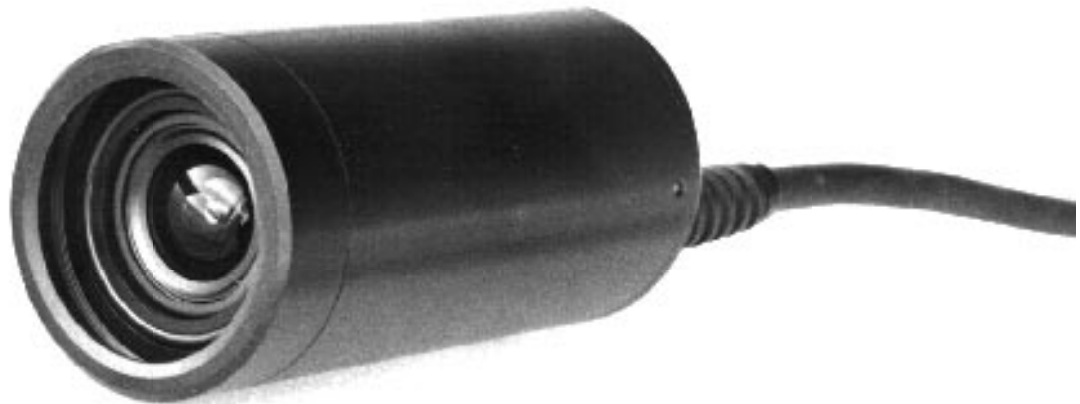


# SEAVISION™

NORWAY

## Underwater Black/White CCTV Camera Model SVU- og SVUH

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The SEAVISION black & white Underwater cameras have been designed to meet the rigorous requirements of Marine and Offshore environments, as well as of the modern Fish-Farming industry. The SEAVISION housings are weatherproof protected, and the non-corrosive camera-housing construction provides effective protection against seawater and chemical contaminants.

With suitable cable and connector, these SEAVISION models are delivered for underwater use down to 500 m.

Optional models down to 3000 m or more.

All cameras are equipped with either fixed focal autoiris lenses, or motorized zoom lens (option).

The built in voltage regulator and polarity protection will prevent any damage to the camera module by misconnections etc.

- **Compact and Non-corrosive**
- **Dimension: 861 x L130 mm**
- **Water protected to 500 m**
- **Low Light Sensitive**
- **High Picture Quality**
- **Back-light Compensated**
- **Single - cable Installation**
- **Non Grounding Problems**
- **Simple Assemblage**
- **Large Accessory Program**

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# TECHNICAL SPECIFICATIONS

Model SVU-	Model SVUH-
<p><b>Electrical</b></p> <p>Imager : 1/3" IT CCD            Horizontal resolution: &gt; 420 TV lines            Minimum illumination: 0.05 lux F1.4            Sync- system: Intern            Video out: CCIR, 1 Vp-p / 75 ohm, (EIA option)            S/N ratio: &gt; 50 dB (AGC off)            Gamma: 0.45            Backlight Control: Yes, automatic            Power supply: 12 ~ 24 VDC, 125 mA            Operating temperature: -20° til +40° C</p> <p><b>Optical</b></p> <p>Lens: Autoiris type with fixed focal length            Field of view *: According to customer's need            Focus: Fixed. According to customer's need            Window: 8 mm flat glass (O-ring tight)</p> <p><b>Mechanical</b></p> <p>Dimensions: Diam. Ø61 x Length L130 mm            Weight: 390 gram in air. 60 gram in water            Housing Material: Polyacetal (POM)            Standard Connector **: Lumberg 3 pin Male with 2 m cable</p>	<p>1/3" IT CCD            &gt; 570 TV lines            0.0003 lux F1.4 ( AGC High)            Internal            CCIR, 1 Vp-p / 75 ohm, ( EIA option)            &gt; 48 dB (AGC = off)            0.45            Yes, automatic            12 ~ 24 VDC, 160 mA            -20° til +40° C</p> <p>Autoiris type with fixed focal length            According to customer's need            Fixed. According to customer's need            8 mm flat glass (O-ring tight)</p> <p>Diam. Ø61 x Length L130 mm            390 gram in air. 60 gram in water            Polyacetal (POM)            Lumberg 3 pin Male with 2 m cable</p>

* SEAVISION b/w models:	SVU-95 with 95° hor. Field of view in air SVU-70 with 70° hor. Field of view in air SVU-60 with 60° hor. Field of view in air SVU-50 with 50° hor. Field of view in air SVU-45 with 45° hor. Field of view in air SVU-30 with 30° hor. Field of view in air SVU-20 with 20° hor. Field of view in air	SVUH-95 with 95° hor. Field of view in air SVUH-70 with 70° hor. Field of view in air SVUH-60 with 60° hor. Field of view in air SVUH-50 with 50° hor. Field of view in air SVUH-45 with 45° hor. Field of view in air SVUH-30 with 30° hor. Field of view in air SVUH-20 with 20° hor. Field of view in air
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\*\* Optional connectors etc:

Option 1:	Skintop BS (IP68)
Option 2:	Special underwater connectors & cables

### Optional Accessories for SEAVISION Underwater cameras:

- According to various applications:
- Monitors, 4" ~ 20"
  - Video Switches, 4 - 20 ch.
  - Control Equipment
  - Quad- & Multipicture equipment
  - Marine Pan & Tilt units



Control Equipment



Monitors



Pan & Tilt units