

DEEPPSEA
Power & Light®



DVS-300

Diver Video System

A Compact, Lightweight, & Battery Operated Video System



FEATURES

Compact

Lightweight

Records on USB Thumb Drive

Operates on a Li-Poly Battery and AC

Captures Audio, Video, and Still Images

**Automatically Assembles Videos & Images
into an HTML Report**

Works with NTSC & PAL Cameras

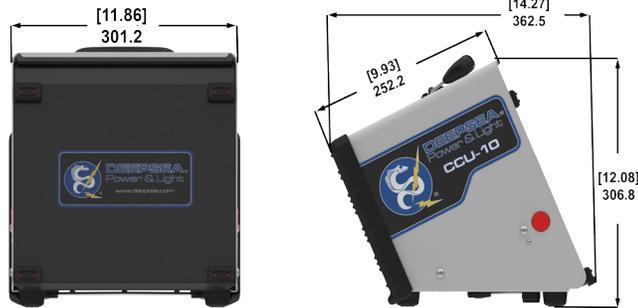
T: (858) 576-1261
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4033 Ruffin Road
San Diego, CA
92123- 1817 USA

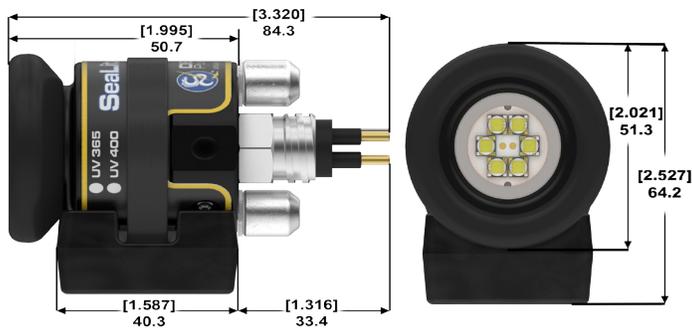
www.deepsea.com
sales@deepsea.com



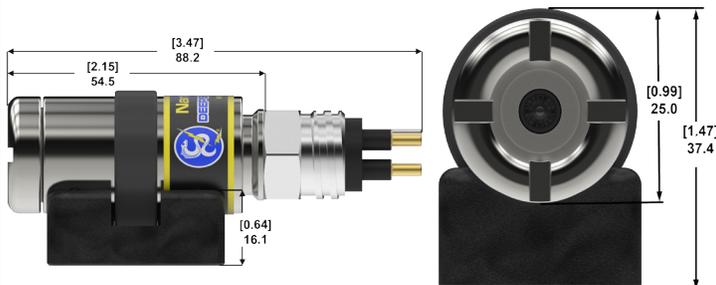
DVS-300 Diver Video System



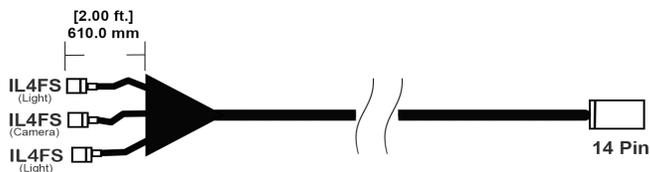
| Camera Control Unit (CCU-10) | |
|--|---|
| Weight w/o Batteries: 5.4 kg (12 lbs.) | Safety: Low voltage DC to diver |
| Size: Length: 362.5 mm (14.27 in.) Width: 301.2 mm (11.86 in.) Height: 306.8 mm (12.08 in.) | Connections: Back panel connections for umbilical. |
| Power: 100–240V AC, 50/60Hz (60W) | Recorder: Thumb Drive |
| Battery Type: 18V Li-Poly Rechargeable | Audio: Internal mic & line audio in |
| Monitor: 12.1" Color VGA with audio | Temperature: 0° C to 40° C (32° F to 104° F) |



| Light (SeaLite Six-R) | |
|--|---|
| Weight in Air: 300.3 g (10.6 oz) | UV LEDs (optional): 365 & 405nm |
| Weight in Water: 232.2 g (8.2 oz) | Beam Pattern: 87° Flood |
| Depth Rating: 6000 m (19,685 ft.) | Housing: 6013-T8 Anodized Aluminum |
| White LEDs: 1200 Lumens typical | |
| Color Temp: 6000° K | |



| Camera (Nano SeaCam) | |
|---|--|
| Weight in Air: 99.8g (3.52 oz) | Power Consumption: 1W max |
| Weight in Water: 81.6 g (2.88 oz) | Scene Illumination: 0.04 Lux |
| Depth Rating: 6000 m (19,685 ft.) | Resolution: 620 TVL |
| Housing: 6013-T8 Anodized Aluminum or 6Al-4V Titanium (optional) | Video Output: Composite 1.0Vp-p 75 ohm unbalanced |
| Lens: 2.54 mm Fixed Focus (Proprietary Optics) | Image Sensor: 1/3" SONY Color CCD II 410K |
| Focus in water: 10.16 cm (4.0 in.) to infinity | |



| Cable | |
|--|--|
| Conductors: 3x #16 AWG power conductor & 1x #22 AWG 75 ohm coax | Materials: Yellow polyurethane jacket |
| Length: 100 m (328 ft.) Standard 200 m (656 ft.) optional | Breaking Strength: 150 lbs. minimum |
| Diameter: 1.09 cm (0.430 in.) | |



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*Specifications subject to change without notice.

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