Outland Technology Underwater Video Systems

Video Console for Camera and Light LED

Complete underwater video systems from Outland Technology. The system comes with 500Gb as standard (250 hours of high res. recording).

The unit has a USB port on the front for downloading to thumb drives or External Hard drives. You cannot download directly to disks (CD or DVD) but can transfer to a PC then burn to a disk.

On the rear of the unit there is a USB port for connecting directly to a PC and the DVR becomes a external drive to the PC. In this mode the DVR is disabled while connected. The files are actually a highly compressed H.264 in a .avi format. Software for updating your PC to run these files is included on the DVR hard drive. A really good viewer (VLC) is also included. On the hard drive for use on your PC. If your running windows 7 then it should not need the codec updates.

- Weight: 45 lbs.
- Size: 22 in (W) x 9.5 in (H) x 23 in (D)
  550 mm (W) x 240 mm (H) x 575 mm (D)
- Power: 110 VAC/50 or 60Hz , fused at 5 amperes
  (CON-3200/e: 220 VAC/50 or 60Hz)
- Light control: Variable control 0-100%
- Monitor: 12 in. LCD color with audio
- Safety: Low voltage to Diver
- Connections: Front panel connections for umbilical, audio and microphone
- Recorder: NEW HDD/ DVR 883 format
  (standard on all consoles)

Part Ref: CON-3200/E

Outland Technology Low Light Colour Camera

The UWC-325 helmet mountable colour mini camera from Outland Technologies is optimized for very low light conditions. The sensitive 1/3 in. Exview CCD sensor has a resolution of 410,000 pixels. The camera has a sensitivity of 0.001 lux and features an E-Iris 3.6 mm f1.4 lens.

Features:
- Very low light sensitivity
- Lens 3.6mm f1.4

Mechanical:
- Size 1.6" Dia. x 4.94".
- Depth rating 300 meters.
- Materials: Black Acetal (Delrin).

Electrical:
- Resolution (600 horz. lines),
- Sensitivity (.001 lux),
- 12-24 vdc, 120ma.

Part Ref: UWC-325/P/E
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Outland Technology UWL-401 LED Light

The Outland Technology UWL-401 LED Light is a great low power underwater camera or work light.

Features:
- 50,000 hr. life LED
- Equivalent to 200 watt Halogen

Mechanical:
- Size 1.6” Dia. x 4” L.
- Depth rating 600 meters,
- Materials 6061 T6 hard coat anodized aluminum.

Electrical:
- 24 VDC 18 watt,(Equivalent to 200 watt Halogen)
- 1200 Lumen LED, 700 lux at 1 meter.

Options:
- Stainless helmet mount for Superlites.

Part Ref: UWL-401

Right Angle Amphenol Connector

We can supply the right angle amphenol connector which is used for connecting the surface end of the video camera umbilical to the surface video console unit.

Part Ref: MS3108B-18-08P

Umbilical Female Connectors and Locking Sleeves

These female connectors are used for connecting the diver end of the umbilical to the video camera and light.

Features
- 3 pin female connector for light connection
- 5 pin female connector for camera connection

Part Ref:
(3 pin) EZ.S000033
(5 pin) EZ.S000051
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Camera and Light Cable

Part Ref: STCC.S0063

1.34mm² STP
- Conductor resistance @ 20°C 15.0 Ω/Km (maximum)
- Resistance (core – core) 500 MΩ/Km (minimum)
- Resistance (core – screen) 250 MΩ/Km (minimum)
- Operating voltage 500 V (maximum)

0.5mm² STP
- Conductor resistance @ 20°C 41.0 Ω/Km (maximum)
- Resistance (core – core) 500 MΩ/Km (minimum)
- Resistance (core – screen) 250 MΩ/Km (minimum)
- Operating voltage 500 V (maximum)

0.22mm² STP
- Conductor resistance @ 20°C 94.0 Ω/Km (maximum)
- Resistance (core – core) 500 MΩ/Km (minimum)
- Resistance (core – screen) 250 MΩ/Km (minimum)
- Operating voltage 500 V (maximum)

1.34mm² Single Core
- Conductor resistance @ 20°C 15.5 Ω/Km (maximum)
- Resistance (core – core) 500 MΩ/Km (minimum)
- Resistance (core – screen) 250 MΩ/Km (minimum)
- Operating voltage 500 V (maximum)

Mini Coax
- Conductor resistance (inner) @ 20°C 147.0 Ω/Km (maximum)
- Conductor resistance (outer) @ 20°C 36.5 Ω/Km (maximum)
- Impedance 75 Ω
Outland Technology Underwater Video Systems

Hat Bracket (suits Kirby Morgan 37 Diving Helmet Handle)

This Helmet Bracket is suitable for mounting either Cameras or Lights to the Kirby Morgan 37 diving helmet.

Part Ref: DHXA.S0714

Tee Handle Handheld Bracket For All Cameras and Lights

This Handheld Bracket is suitable for mounting cameras and/or lights to the Tee Handle Bracket

Part Ref: DHM-60

For more information or to order any of the items listed in this product brochure please contact our sales team.

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