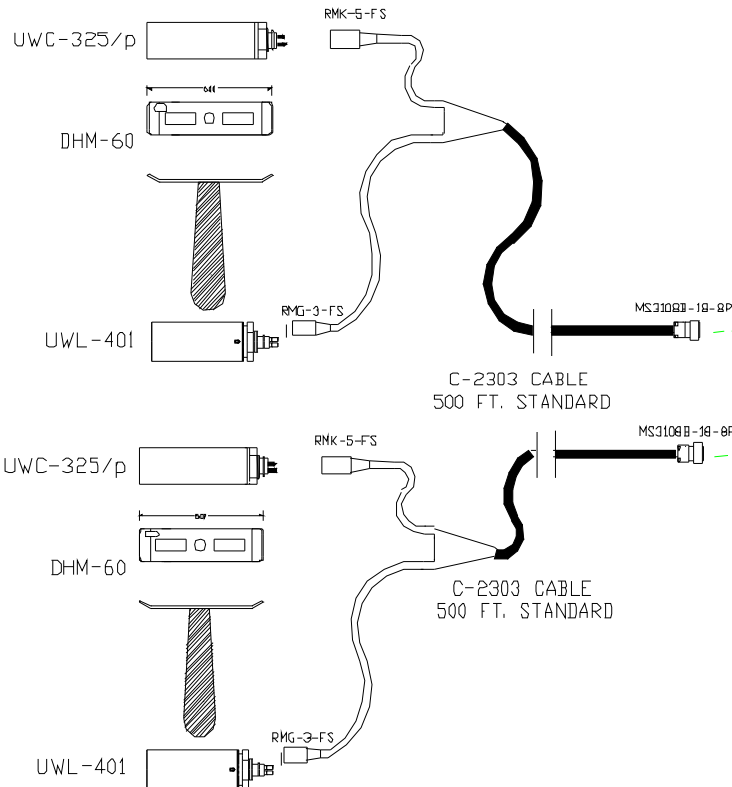




**OUTLAND
TECHNOLOGY**
IMAGING SYSTEMS

COLOR VIDEO SYSTEM MODEL UWS-3210/D

COMPLETE DUAL UNDERWATER VIDEO SYSTEM
DEC.,09



DUAL CAMERA SYSTEM WITH PICTURE IN PICTURE.

STANDARD SYSTEM INCLUDES:

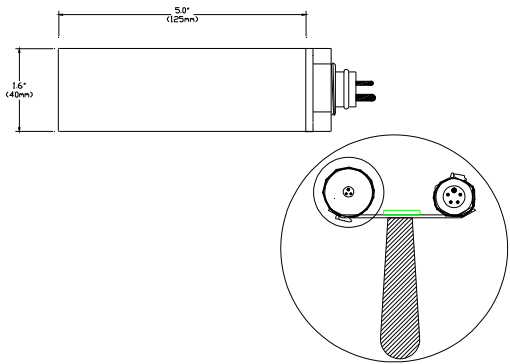
- 2 EA. UWC-325/p, Fixed focus, Color Camera
- 2 EA. UWL-401, LED light
- 2 EA. DHM-60, Bracket/Handle
- 2 EA. C-2303, 500 ft, cable w/all connectors
- CON-3210/D, 12" Color Monitor, HDD DVR 883 recorder, PIP, Power supply w/ variable light control. All mounted in a weather-resistant shipping case.

MODEL UWS-3210/D

COMPLETE UNDERWATER VIDEO SYSTEM

TECHNICAL SPECIFICATIONS

CAMERA, MODEL UWC-325/p



MECHANICAL:

- Weight..... 6oz. (.2kg) Dry, 3 oz.(.08kg) Wet.
- Depth Rating... 1000 ft. (300m).
- Housing.....Black Delrin

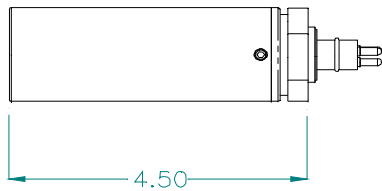
ELECTRICAL:

- Image Device.. 1/3" CCD sensor (768h x 494v).
- Sensitivity..... .001 lux @f1.2
- Resolution..... 550 TV lines standard
- Video Out..... 1.2 Vpp, NTSC standard (PAL option).
- Power..... 12 VDC @ 200 ma.

OPTICAL:

- Lens..... 3.6mm, Electronic-Iris
- Focus..... Fixed, 4" to Infinity
- Angle of View..... 70 Horz. (in water).

LIGHT, MODEL UWL-400



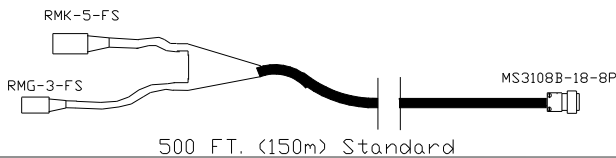
MECHANICAL:

- Weight..... 7oz. (.2kg) Dry, 3 oz.(.1kg) Wet.
- Depth Rating..... 2000 ft. (600m).
- Housing.....ANODIZED 6061T6 ALUMINUM

ELECTRICAL:

- Power..... 24 VDC
- Color Temp..... 5500k
- Output 700 lux @ 1 meter

CABLE, MODEL C-2303



- Conductors..... 14 ea. #22 awg, 1 RG-59 Coax
- Length..... 500 ft. (150m) Standard
- Diameter..... .35" (8.5 mm)
- Materials..... Green, Polyurethane jacket.
- Breaking Strength..... 1200 lbs.

CONSOLE, MODEL CON-3200/D



- Weight..... 50 Lbs. (23kg)
- Size 23" x 23" x 15"
- Power..... 110 VAC/60Hz, fused at 3 amperes.
- Light Control..... Variable control 0-100%,
- Monitor..... 12" LCD Color w/audio.
- PIP (picture-in-picture), 2 inputs
- Safety..... GFI for main power,
LIM to monitor umbilical,
Isolation transformer for light.
- Connections..... Front panel connections for umbilical,
Audio & Mic.
- Recorder..... HDD DVR 883 (standard)

OPTIONS:

- Camera,
 1. UWC-300,325/ss, 350,400.
 2. Optional connectors
- Cable,
 1. User Specified cable lengths.
- Bracket,
 1. HM-300 Helmet mount
- Video Typewriter, (On one camera only)
Time/Date, 10 pages of text,
and digital control of all cameras.
- Light, UWL-400 (1010 lux @ 1 m.)