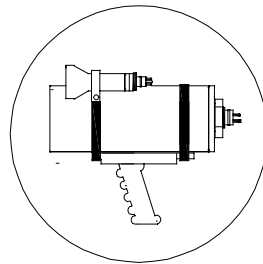
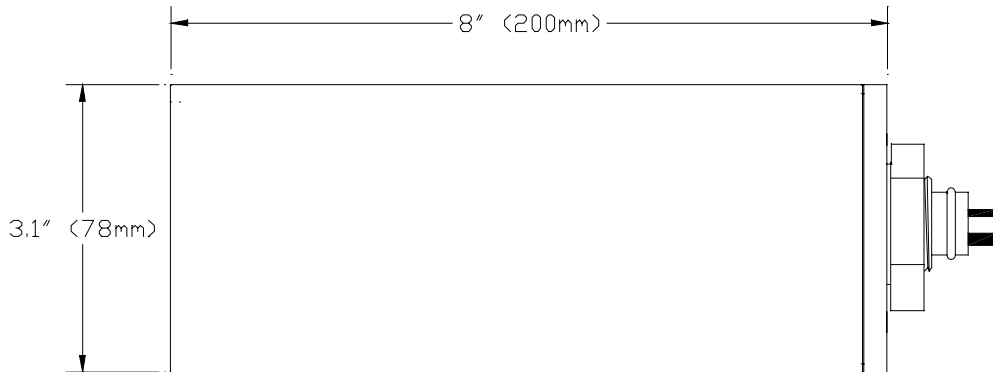


COLOR ZOOM CAMERA MODEL UWC-500

DIVER, ROV, OR DROP UNDERWATER
COLOR VIDEO CAMERA

July, 2000



Assembled for Diver operation

USES INCLUDE: DIVER, ROV, MANIPULATOR ARM, DROP CAMERA, ETC.

MECHANICAL:

- Weight..... 3 lbs. (1.4kg)Dry
Wet .8 lbs. (.36kg)
- Depth Rating..... 3300 ft. (1000 m)
- Housing.....6061-T6 Anodized Aluminum
- Housing port..... Acrylic

ELECTRICAL:

- Image Device.....1/4" CCD Sensor
768 H x 494 V, Pixels
- Sensitivity..... 1 lux (object)
- Resolution..... 470 Horz. lines.
- PWR..... (9-30 VDC) @ 300 ma.

OPTIONS:

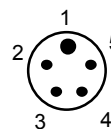
1. CCIR (PAL) Format.
3. Long Line Amplifier.

OPTICAL:

- Lens ..Optical (18-1)2.8-50.4mm, f1.4-3.0,
Digital (4-1) 50.4-201.6mm, Auto-Iris Zoom.
- Focus..... Auto or remote,
macro to Infinity.
- Horz. FOV(in water)..... 53 to .7 degrees.

CONNECTOR:

Standard Connector..... XSK-5-BCL
(Mate is RMK-5-FS)



1. Video
2. Ground/Common
3. +9 to 30 VDC
4. Data +
5. Data -

2. Customer specified connector.
4. Logic control of zoom/focus.