

- **INTERNAL PAN/TILT**
- **ZOOM/FOCUS**
- **COLOR**
- **10:1 OPTICAL ZOOM**



USES INCLUDE: ROV, LAUNCH CAGE, DROP CAMERA, TOW SLED, ETC.

MECHANICAL:

Diameter..... 6.25 in. (159 mm)
 Length (excluding connector)..... 6.5 in. (165 mm)
 Weight in air..... 5.25 lbs. (2.4 kg)
 Weight in seawater..... 0.4 lbs. (0.18 kg) buoyant
 Depth Rating..... Plastic: 2625 ft. (800 m)
 Aluminum w/ Plastic Dome: 3280 ft. (1000 m)
 Aluminum w/ Glass Dome: 9840 ft. (3000 m)
 Housing Material..... Delrin (Aluminum optional)
 Port Material..... Acrylic (BK7 Glass optional)

CAMERA PROPERTIES:

Image Device..... 1/4 in. Color CCD Sensor
 (768 H x 494 V pixels)
 Sensitivity..... 1 lux
 Resolution..... 470 horizontal lines
 Lens..... 4.2-42 mm, F1.8, Auto-Iris
 Zoom..... 10:1 optical
 Focus..... Auto or remote, macro to infinity
 Standard Format..... NTSC

ELECTRICAL:

Input Voltage..... 12-24 VDC
 Power..... 280 mA @ 12 VDC

CONNECTOR:

Standard Connector..... XSK-5-BCL
 Mate for Standard Connector..... RMK-5-FS

1. Video
2. Ground / Common
3. Power (+)
4. Data +
5. Data -

OPTIONS:

1. CCIR (PAL) Format
2. Customer-specified connector
3. Long-line video amplifier
4. RS-485 digital camera control
5. Anodized Aluminum Housing
6. BK7 Glass Port