

# PD-420DP

## Delrin Underwater Video Camera

### PD-420DP MAJOR FEATURES

Colour Camera 420TVL

Minimum Illumination - 0,01 Lux

Maximum Depth - 100m sea water

### TECHNOLOGY

The new PD-420DP Super Lightweight CCD Camera. Our technology minimizes the production costs, while featuring a much wider colour reproduction range than typical CCD camera. This innovative technology dramatically boosts the efficiency, temperature ratings and low power consumption. The PD-420DP camera incorporates a 1/3" Super HAD™ CCD and Sony Digital Signal Processing (DSP) technology to achieve high picture quality and remarkable sensitivity with a signal-to-noise (S/N) ratio of more than 50 dB.

### PD-420D Specifications

Connector type MC-IL-4M-SS (other connector option available).

Power - 12 to 24Vdc / 125mA reverse polarity protected.

Integrated Switching Mode Voltage Regulator.

Video Output - 75 Ohm Composite video 1Vpp PAL

(Balanced video output over twisted pair option up to 300m cable)

Diagonal Field of View 91° in water

### Connector pin out

Pin 1 - Video Out 75 ohm

Pin 2 - Negative / Ground Video

Pin 3 - Positive (12...24Vdc)

Pin 4 - Not Used

