



DUAL DIVER CCTV SYSTEM – 19-INCH RACK MOUNT

Reliable video and lighting for Diver Operations



System Features

- Rack mounted unit suited for 2 diver operations
- Operates at up to 50C ambient
- Independent control of diver lights
- Built in Real Time Clock, with video annotation capabilities
- Incorporates removable flexible keyboard for annotating the video recording
- Multiple video outputs for simple interfacing to recording equipment

The Dual Diver CCTV System enables two person dive teams to reliably operate two video cameras and two lighting sources at depths up to 200m.

Independent adjustment and control of the illumination of the underwater scene is provided. This adjustment supports excellent clarity of the video signal, maximising the performance of each camera. The benefit is the best possible resolution for the actual conditions of the underwater scene and high quality video of your dive operations.

Video signal compensation ensures minimal signal loss in the umbilical for reliable viewing and recording of the video signal at the surface.

The Dual Diver CCTV System is supplied in a 19-inch rack mount format and is designed for incorporation into a diving spread control system. Multiple video output connections are provided, both with and without text overlay annotation. This allows simple interfacing to user supplied video recording equipment. Alternatively, a separate multi-channel video recorder can be supplied with the system.

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Principal Characteristics

- Dual channel (two cameras and two lights) independently switched and controlled
- Built in Real Time Clock, with video labelling capacity via externally removable keyboard, allowing the insertion of labels and messages to the recording video
- All Switched Mode Technology, allowing for high efficiency, lower heat operation and reduced weight
- Current control for maximum lamp life
- Open circuit voltage limited to 55VDC, Current limited to 3A max.
- Short and open circuit protection
- AC 240V input; equipped with built-in residual current device for protection of the equipment from power surge



Halogen Light Option

- 1400 lumen Halogen lamps
- 24VDC @ 75W

LED Light Option

- Deep Sea Power & Light Sealight Sphere
- True lumens output brighter than a 150W HID light
- Virtually zero maintenance with over 50,000 hours of rated LED lifespan

Umbilical

- Use of umbilical cables from 50m to 200m (1.3mm² of minimum cross section area) is supported
- Customer supplied or UVS supplied as required

