

DEEP DRAGON

6K Underwater Digital Cinema



Gates DEEP DRAGON digital cinema housing ushers in a new level of underwater cinematography. Designed for Red Digital Cinema's EPIC DRAGON camera – with 6K lines of resolution, more than 16 stops of dynamic range, and native 2000 ISO – DEEP DRAGON offers exceptional handling of challenging underwater lighting conditions.

Based on Gates sibling DEEP EPIC, new accessories are added to the DEEP DRAGON kit including integrated collapsing Tripod Legs; Light Bar for mounting ULCS, TLC and other light arms; and Shade Extensions for the RED PRO External Monitor housing. Professionals the world over know that failure is not an option. From research to broadcast TV and cinema productions, they never take a chance... they take a *Gates!*

Compatible cameras: Red Digital Cinema SCARLET, EPIC and EPIC DRAGON

Key Features



Durable, "Bulletproof" machined aluminum, black type III hard anodize finish, and sealed with a nickel-acetate process.



User friendly, field serviceable fingertip controls are 100% Mechanical – no complicated or electronic controls.



RED PRO Monitor Case is standard for the 5.0" RED PRO LCD from RDCC (LCD not included).



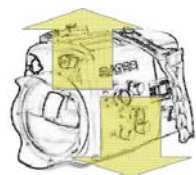
Complete Control of camera functions via the new REDMOTE™ Controller.



Extensive Lens Support. Over 70 PL and DSLR lenses are supported in DEEP DRAGON



2-Year Warranty. Only Gates offers a 2-year renewable warranty on all housings.



Adjustable Buoyancy and Trim. Add / remove trim weights for ideal buoyancy and balance – a genuine pleasure and key to stable, fluid shots.



Adjustable Handles for perfect grip and convenient access to controls.



Precision Ports™ means clarity, sharpness and no vignetting (cutoff dark corners) to spoil your images.



Seal Check is included with every DEEP DRAGON and assures housing integrity *before* entering the water.

Specifications

* Controls (All Mechanical)

- * Power
- * Record/Standby
- * Zoom
- * Focus
- * Iris
- * REDMOTE Controller (all functions)
- * Assignable Buttons 1/2

* Dimensions

- * Basic Shell (transport size w/8" dome / PE286)
 - * 19.7" L x 11.5" H x 11.9" W "
 - * 50 cm x 29.2 cm x 30.2 cm
- * Fully Assembled (+monitor, handles, 8" dome, PE286)
 - * 19.7" L x 17.7" H x 16.5" W "
 - * 50 cm x 49.5 cm x 41.9 cm

* Included Items

- * External LCD Monitor shell (LCD not included)
- * Gates Seal Check system
- * Pelican Case
- * Tool & O-Ring Kits
- * Accessories:
 - * Tripod Legs / Light Bar / Shade Extensions

* Construction

- * Machined Aluminum, Type III 'Hard' Anodize finish. Stainless steel hardware.

* Weight in Air

- * Dependent on Configuration

* Weight in Water

- * Slightly negative and adjustable

* Depth Rating

- * 450 feet / 137 meters

* Batteries

- * REDBRICK™ *or* Dual/Quad REDVOLT™ Module

* Warranty

- * 2 Years Renewable

* RED Items Required

- * RDC™ SCARLET, EPIC or EPIC DRAGON Camera
- * RDC™ 5.6" LCD *or* 5" Touch LCD
- * RED BRICK™ *or* Dual / Quad REDVOLT Module
- * LENS of choice. Contact Gates for current current compatibility reference.
- * REDMOTE™
- * REDMAG™

Port Options



Standard Port SP80

Optical dome is field replaceable. Acrylic and A/R coated glass versions available.



Flat Port FP80

A simple flat element good for macro work with diopters. Element is field replaceable.

Accessories



Lighting

More info coming soon in 2014...



Tripod Legs for locked, stable shots are standard with DEEP DRAGON.



HD-SDI Surface Feed for topside DP viewing



Remote Lens Control, Comm input, Hydrophone and more are available accessories for DEEP DRAGON.

Don't Take a Chance....Take a *Gates!*

Gates Underwater Products, Inc

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